User: Fakhouri, Morgan
Westchester Dept. of Labs & Research
Date: 10/23/2001 Time: 14:37:25

Sample: AD23502
Analysis: S525 Organic Chemicals - 525.2
Units: ug
Started: 10/4/01 12:29 Ended: 10/12/01 12:29 Analyst: MF
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Hexachlorocyclopentadiene		< MDL		0.10
2	Hexachlorobenzene		< MDL		0.10
3	Simazine		< MDL		0.07
4	Atrazine		< MDL		0.10
5	Alachlor		< MDL		0.20
6	bis(2-Ethylhexyl)adipate		< MDL		0.60
7	bis(2-Ethylhexyl)phthalate		< MDL		0.60
8	Benzo(a)pyrene		< MDL		0.20
9	EPTC		< MDL		1.0
10	2,6-Dinitrotoluene		< MDL		2.0
11	2,4-Dinitrotoluene		< MDL		2.0
12	Molinate		< MDL		0.90
13	Terbacil		< MDL		2.0
14	Acetochlor		< MDL		2.0
15	Metribuzin		< MDL		0.15
16	Metolachlor		< MDL		0.75
17	Butachlor		< MDL		0.40
18	4,4-DDE		< MDL		0.80
19	Surr_1,3-Dimethyl-2-nitrobenze		5.3		1.0
20	Surr_Triphenyl phosphate		5.5		1.0
21	Surr_Perylene-d12 *		6.2		1.0

flag

why rejected?

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15	Metribuzin		< MDL		0.15
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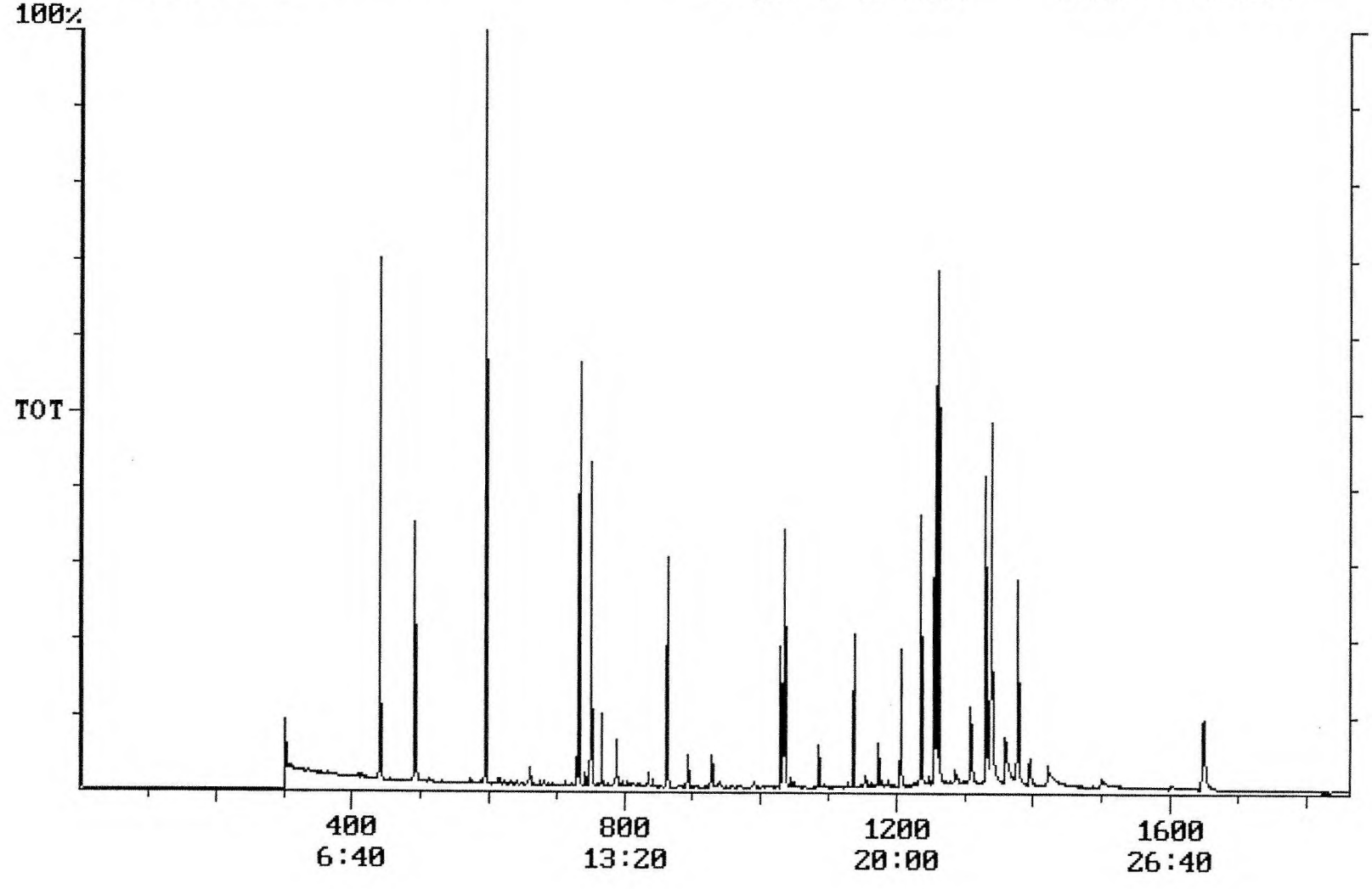
20	Surr_Triphenyl phosphate		5.5		1.0
21	Surr_Perylene-d12 *		6.2		1.0

← flag

Chromatogram Plot File: E:\23502GG Date: Oct-13-1991 04:33:25
Comment: BOHLK; METHOD 525; INST 204; 10/12/01; SAMPLE 23502
Scan No: 1 Retention Time: 0:01 RIC: 0 Mass Range: 0 - 0
Plotted: 1 to 1859 Range: 1 to 1859 100% = 6964183



Integration Report Quanfile: 23502GG Quan Entries: 15
Comment: BOHLK; METHOD 525; INST 204; 10/12/01; SAMPLE 23502
Sorted via: Entry Number ↑

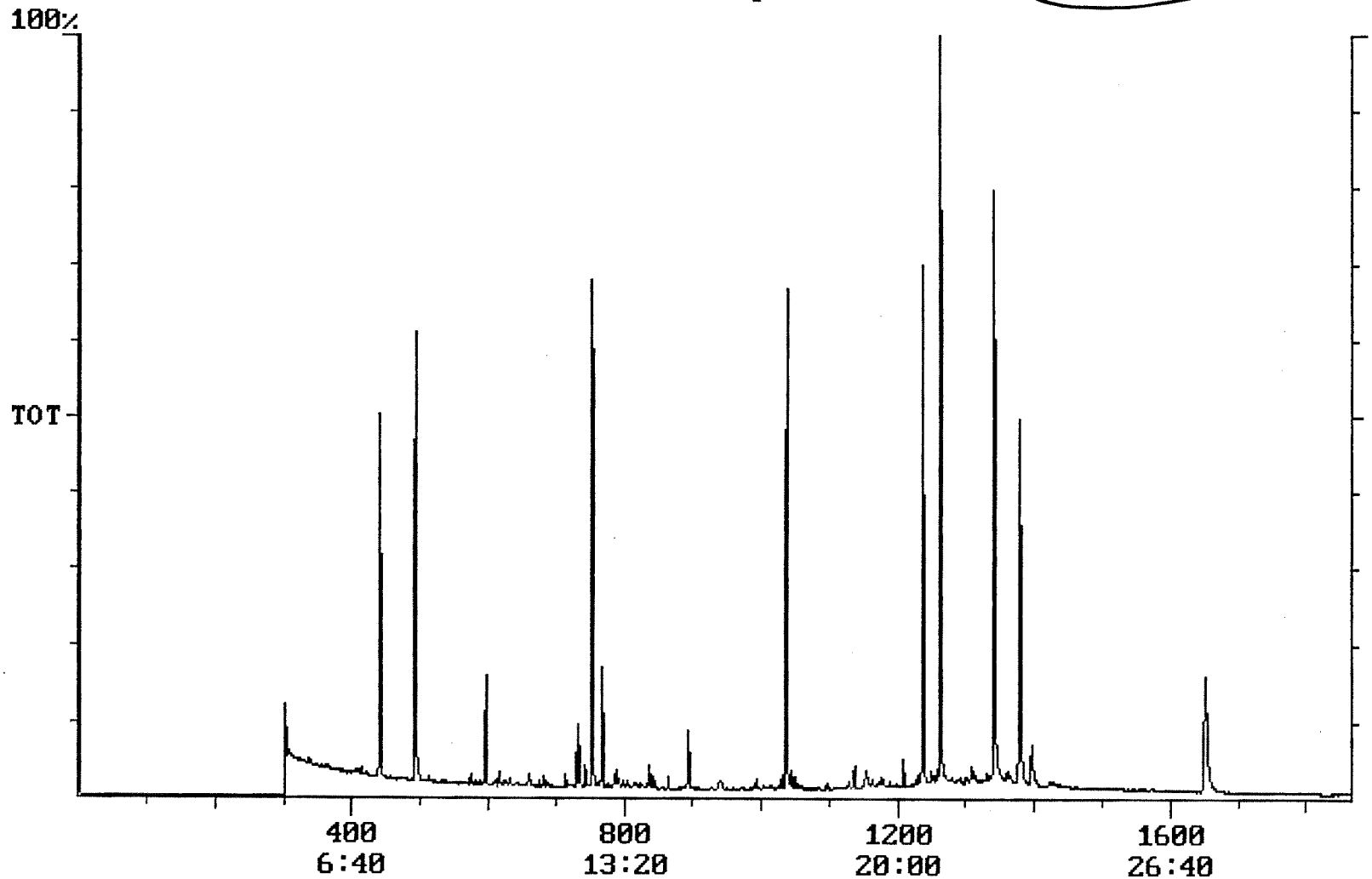
No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
1	acenaphthene d-10(IS)	12:31	751	Auto	1,083,017	699,149
2	phenanthrene d-10 (IS)	17:15	1035	Auto	1,840,782	767,215
3	chrysene d-12(IS)	22:56	1376	Auto	1,271,032	533,613
4	p-terphenyl d-14(IS)	21:01	1261	Auto	2,016,926	1,244,946
5	acenaphthene d-10(SURR	12:31	751	Auto	1,083,017	699,149
6	phenanthrene d-10(SURR	17:15	1035	Auto	1,840,782	767,215
7	chrysene d-12 (SURR)	22:56	1376	Auto	1,271,032	533,613
8	1,3-dimethyl-2-nitrobe	8:11	491	Auto	711,821	378,488
9	triphenyl phosphate (S	22:19	1339	Auto	1,131,240	483,509
10	perylene d-12 (SURR)	27:28	1648	Auto	1,059,023	201,032
11	hexachlorocyclopentadi	10:22	622	Auto	914	914
12	bis(2-ethylhexyl)adipa	22:10	1330	Auto	156,675	66,423
13	bis(2-ethylhexyl)phtha	23:14	1394	Auto	243,265	65,252
14	2,6-dinitrotoluene	12:10	730	Auto	62,607	35,622
15	2,4-dinitrotoluene	13:18	798	Auto	5,285	2,225

Quantitation Report Quanfile: 23502GG Quan Entries: 15
Comment: BOHLK; METHOD 525; INST 204; 10/12/01; SAMPLE 23502
Sorted via: Entry Number ↑ (S) = Standard

Cal	Name of Compound	S	Scan#	R Time	Me	Calc Amt(A)	Units
1	acenaphthene d-10(IS)	I	751	12:31	BB	5.000	UG/L
2	phenanthrene d-10 (IS)	I	1035	17:15	BV	5.000	UG/L
3	chrysene d-12(IS)	I	1376	22:56	BB	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1261	21:01	BB	5.000	UG/L
5	acenaphthene d-10(SURR	A	751	12:31	BB	3.897	UG/L
6	phenanthrene d-10(SURR	A	1035	17:15	BV	4.649	UG/L
7	chrysene d-12 (SURR)	A	1376	22:56	BB	4.489	UG/L
8	1,3-dimethyl-2-nitrobe	A	491	8:11	BB	5.276	UG/L
9	triphenyl phosphate (S	A	1339	22:19	BV	5.477	UG/L
10	perylene d-12 (SURR)	A	1648	27:28	BB	6.187	UG/L
11	hexachlorocyclopentadi	A	622	10:22	BB	0.032	UG/L
16	bis(2-ethylhexyl)adipa	A	1330	22:10	MM	0.644	UG/L
17	bis(2-ethylhexyl)phtha	A	1394	23:14	BB	0.576	UG/L
20	2,6-dinitrotoluene	A	730	12:10	BB	0.778	UG/L
21	2,4-dinitrotoluene	A	798	13:18	BB	0.059	UG/L

reviewed IS/ surr's

Chromatogram Plot File: E:\23502TTJ Date: Oct-16-1991 20:45:48
Comment: BOHLK; METHOD 525; INST 204; 10/16/01; SAMPLE 23502 REINJECTED
Scan No: 1 Retention Time: 0:01 RIC: 0 Mass Range: 0 - 0
Plotted: 1 to 1860 Range: 1 to 1860 100% = 6470315



Integration Report Quanfile: 23502TTJ Quan Entries: 17
Comment: BOHLK; METHOD 525; INST 204; 10/16/01; SAMPLE 23502 REINJECTED
Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
1	acenaphthene d-10(IS)	12:32	752	Auto	1,945,707	1,018,872
2	phenanthrene d-10 (IS)	17:16	1036	Auto	3,083,796	1,433,141
3	chrysene d-12(IS)	22:58	1378	Auto	2,298,940	897,637
4	p-terphenyl d-14(IS)	21:02	1262	Auto	3,340,278	2,002,231
5	acenaphthene d-10(SURR	12:32	752	Auto	1,945,707	1,018,872
6	phenanthrene d-10(SURR	17:16	1036	Auto	3,083,796	1,433,141
7	chrysene d-12 (SURR)	22:58	1378	Auto	2,298,940	897,637
8	1,3-dimethyl-2-nitrobe	8:12	492	Auto	1,178,627	594,620
9	triphenyl phosphate (S	22:20	1340	Auto	1,890,893	795,142
10	perylene d-12 (SURR)	27:31	1651	Auto	1,756,058	338,825
11	hexachlorocyclopentadi	10:23	623	Auto	1,616	1,616
12	hexachlorobenzene	15:43	943	Auto	4,920	2,192
13	bis(2-ethylhexyl)phtha	23:15	1395	Auto	402,625	102,406
14	2,6-dinitrotoluene	12:11	731	Auto	120,758	68,564
15	2,4-dinitrotoluene	13:19	799	Auto	1,531	1,531
16	metribuzin	18:29	1109	Auto	2,838	1,875
17	4,4'-dde	20:58	1258	Auto	5,603	3,794

Quantitation Report Quanfile: 23502TTJ Quan Entries: 17
Comment: BOHLK; METHOD 525; INST 204; 10/16/01; SAMPLE 23502 REINJECTED
Sorted via: Entry Number ↑ (S) = Standard

Cal	Name of Compound	S	Scan#	R Time	Me	Calc Amt(A)	Units
1	acenaphthene d-10(IS)	I	752	12:32	BB	5.000	UG/L
2	phenanthrene d-10 (IS)	I	1036	17:16	BV	5.000	UG/L
3	chrysene d-12(IS)	I	1378	22:58	BB	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1262	21:02	BB	5.000	UG/L
5	acenaphthene d-10(SURR	A	752	12:32	BB	4.182	UG/L
6	phenanthrene d-10(SURR	A	1036	17:16	BV	4.498	UG/L
7	chrysene d-12 (SURR)	A	1378	22:58	BB	4.846	UG/L
8	1,3-dimethyl-2-nitrobe	A	492	8:12	BV	5.056	UG/L
9	triphenyl phosphate (S	A	1340	22:20	BB	5.756	UG/L
10	perylene d-12 (SURR)	A	1651	27:31	BB	6.155	UG/L
11	hexachlorocyclopentadi	A	623	10:23	BB	0.030	UG/L
12	hexachlorobenzene	A	943	15:43	BB	0.020	UG/L
17	bis(2-ethylhexyl)phtha	A	1395	23:15	BB	0.567	UG/L
20	2,6-dinitrotoluene	A	731	12:11	BB	0.871	UG/L
21	2,4-dinitrotoluene	A	799	13:19	BB	0.010	UG/L
25	metribuzin	A	1109	18:29	BB	0.015	UG/L
28	4,4'-dde	A	1258	20:58	BB	0.022	UG/L

received IS/surr's

Comments for Sample AD23502 - Analysis $525

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 11-01-2001 Time: 10:41:17

The recoveries for four of the eighteen compounds in the LCS Standard were below their acceptance ranges. The recovery for the Surrogate Standard in this sample was above its acceptance range.