

User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 11/30/2001 Time: 09:06:17

Sample: AD25791
Analysis: \$525 Organic Chemicals - 525.2
Units: ug
Started: 10/31/01 09:04 Ended: 11/14/01 09:04 Analyst: TB
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		0.40
4	Atrazine		< MDL		0.20
5	Alachlor		< MDL		0.20
6	bis(2-Ethylhexyl)adipate		< MDL		0.60
7	bis(2-Ethylhexyl)phthalate		2.4		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-nitrobenzen		4.9		1.0
20	Surr_Triphenyl phosphate		5.8		1.0
21	Surr_Perylene-d12		3.9		1.0

Quantitation Report

Quanfile: 25791K

Quan Entries: 16

Comment: BOHLK; METHOD 525; INST 204; 11/14/01; SAMPLE 25791

Sorted via: Entry Number ↑

(S) = Standard

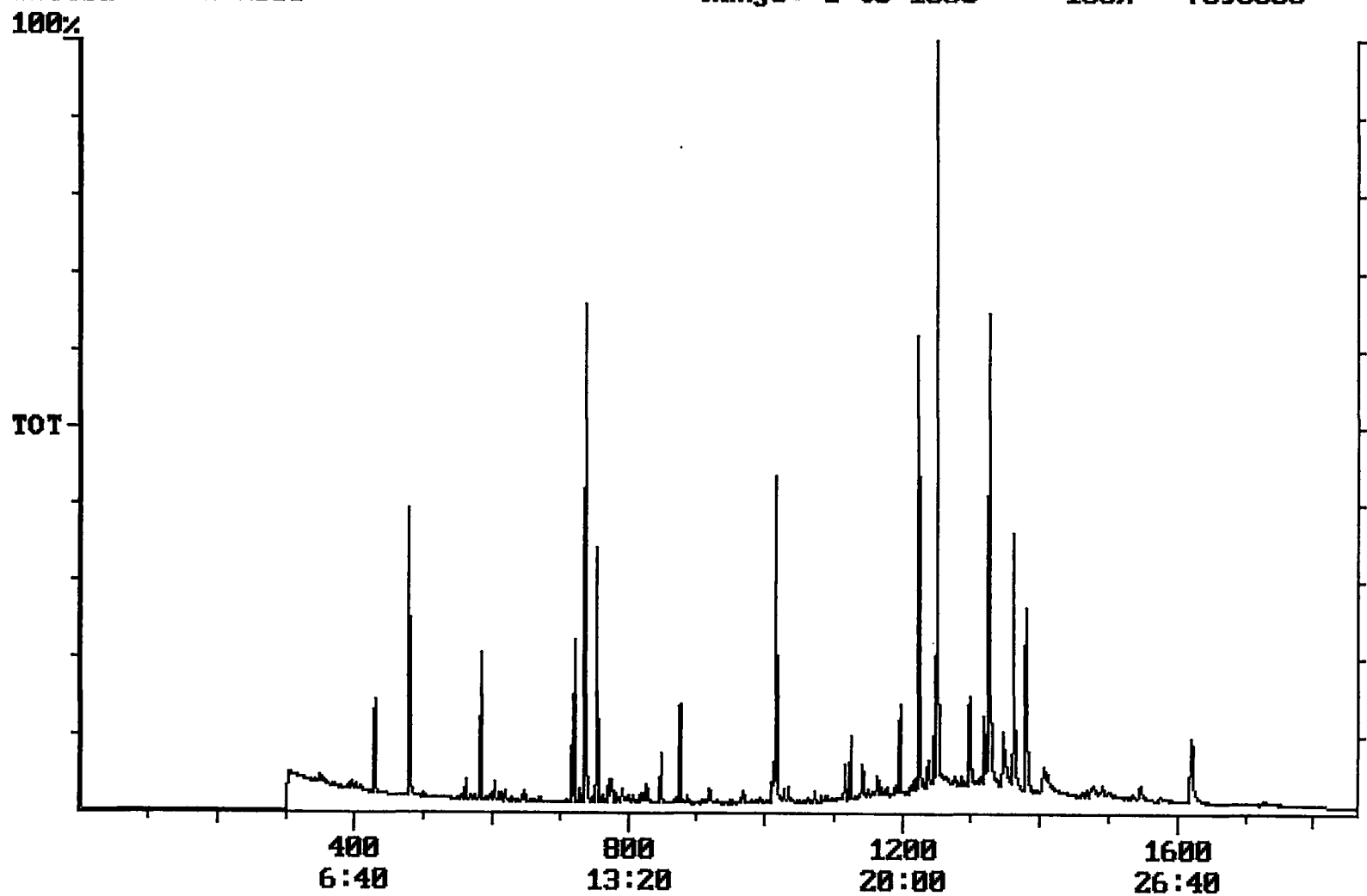
Cal	Name of Compound	S	Scan#	R Time	Me	Calc Amt(A)	Units
1	acenaphthene d-10 (IS)	I	738	12:18	BV	5.000	UG/L
2	phenanthrene d-10 (IS)	I	1016	16:56	BV	5.000	UG/L
3	chrysene d-12 (IS)	I	1361	22:41	BB	5.000	UG/L
4	p-terphenyl d-14 (IS)	I	1251	20:51	BV	5.000	UG/L
5	acenaphthene d-10 (SURR)	A	738	12:18	BV	3.833	UG/L
6	phenanthrene d-10 (SURR)	A	1016	16:56	BV	3.734	UG/L
7	chrysene d-12 (SURR)	A	1361	22:41	BB	3.722	UG/L
8	1,3-dimethyl-2-nitrobenzene	A	479	7:59	BV	4.941	UG/L
9	triphenyl phosphate (S)	A	1326	22:06	BV	5.801	UG/L
10	perylene d-12 (SURR)	A	1620	27:00	BB	3.853	UG/L
12	hexachlorobenzene	A	921	15:21	BB	0.041	UG/L
16	bis(2-ethylhexyl)adipate	A	1318	21:58	MM	0.310	UG/L
17	bis(2-ethylhexyl)phthalate	A	1379	22:59	BB	2.423	UG/L
20	2,6-dinitrotoluene	A	718	11:58	BB	1.161	UG/L
21	2,4-dinitrotoluene	A	775	12:55	BB	0.054	UG/L
28	4,4'-dichlorodiphenyl ether	A	1246	20:46	BB	0.043	UG/L

Integration Report Quanfile: 25791K Quan Entries: 16
 Comment: BOHLK; METHOD 525; INST 204; 11/14/01; SAMPLE 25791
 Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
1	acenaphthene d-10 (IS)	12:18	738	Auto	1,625,833	1,085,439
2	phenanthrene d-10 (IS)	16:56	1016	Auto	2,428,153	991,061
3	chrysene d-12 (IS)	22:41	1361	Auto	1,614,498	690,342
4	p-terphenyl d-14 (IS)	20:51	1251	Auto	2,790,822	1,840,127
5	acenaphthene d-10 (SURR)	12:18	738	Auto	1,625,833	1,085,439
6	phenanthrene d-10 (SURR)	16:56	1016	Auto	2,428,153	991,061
7	chrysene d-12 (SURR)	22:41	1361	Auto	1,614,498	690,342
8	1,3-dimethyl-2-nitrobenzene	7:59	479	Auto	1,000,667	418,682
9	triphenyl phosphate (S)	22:06	1326	Auto	1,342,669	676,800
10	perylene d-12 (SURR)	27:00	1620	Auto	750,835	130,328
11	hexachlorobenzene	15:21	921	Auto	9,030	4,834
12	bis(2-ethylhexyl)adipate	21:58	1318	Auto	60,187	8,053
13	bis(2-ethylhexyl)phthalate	22:59	1379	Auto	1,416,917	492,326
14	2,6-dinitrotoluene	11:58	718	Auto	119,881	67,410
15	2,4-dinitrotoluene	12:55	775	Auto	6,334	3,530
16	4,4'-dichlorodiphenyl ether	20:46	1246	Auto	8,944	5,885

Reviewed 15/sur

Chromatogram Plot File: F:\25791K Date: Nov-15-1991 08:33:41
Comment: BOHLK; METHOD 525; INST 204; 11/14/01; SAMPLE 25791
Scan No: 1 Retention Time: 0:01 RIC: 0 Mass Range: 0 - 0
Plotted: 1 to 1860 Range: 1 to 1860 100% = 7093553



Comments for Sample AD25791 - Analysis \$525

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-07-2001 Time: 16:27:38

Recoveries for 3 of the 18 compounds in the MDL and LCS Standards were outside of their acceptance ranges. Recoveries for 4 of the 18 compounds in the Spiked Sample were outside of their acceptance ranges. The result for bis(2-Ethylhexyl)phthalate of 2.4 ug/L could be due to collection or laboratory contamination. This value is below the NYSDOH MCL.