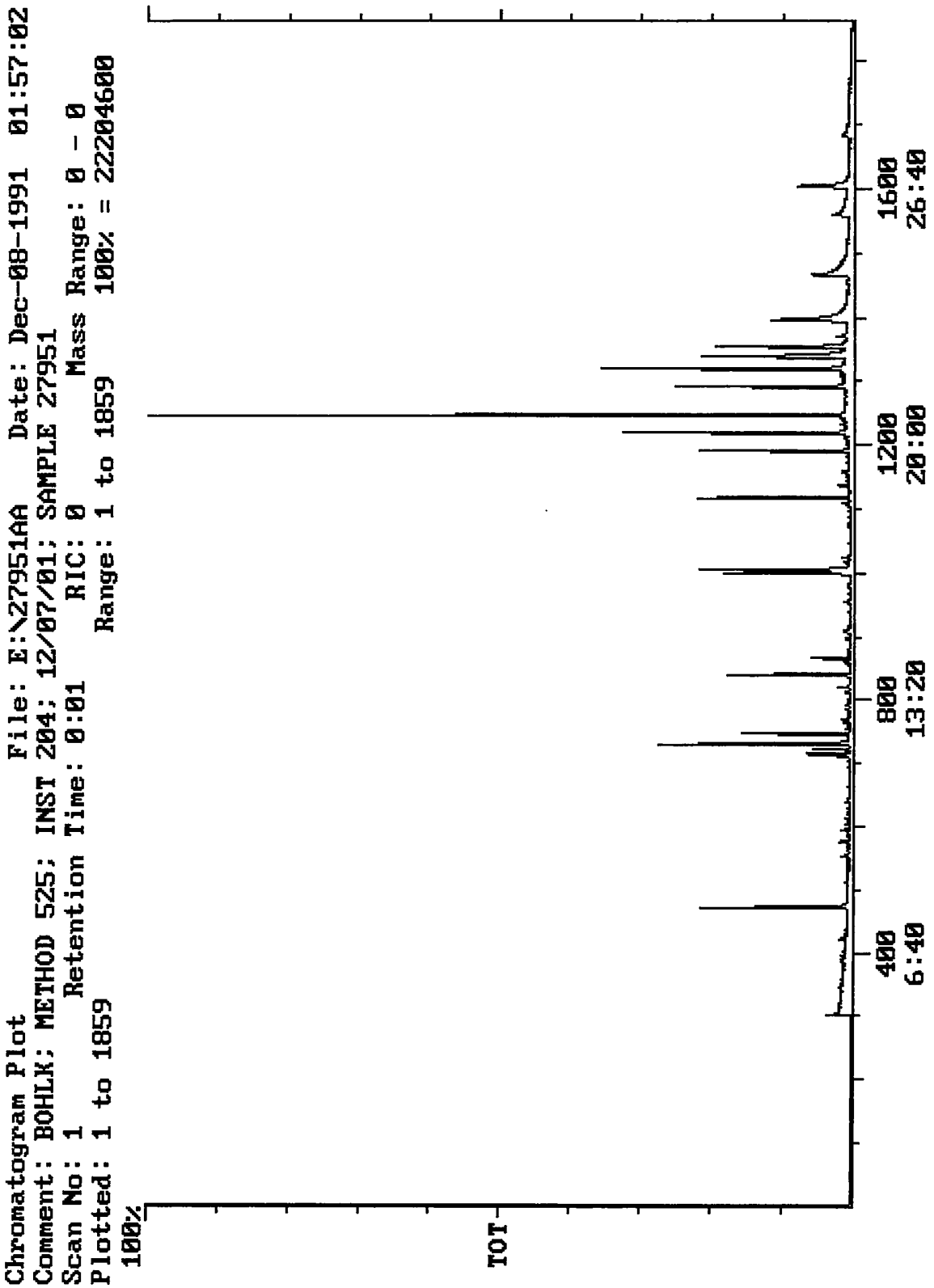
User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 01/04/2002 Time: 17:17:30

Sample: AD27951
Analysis: S525 Organic Chemicals - 525.2
Units: ug
Started: 11/20/01 16:49 Ended: 12/7/01 16:49 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		< 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		5.5		1.0
20	Surr_Triphenyl phosphate		5.9		1.0
21	Surr_Perylene-d12		4.4		1.0



Integration Report Quanfile: 27951AA Quan Entries: 17
Comment: BOHLK; METHOD 525; INST 204; 12/07/01; SAMPLE 27951
Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
1	acenaphthene d-10(IS)	12:10	730	Auto	2,687,580	1,538,769
2	phenanthrene d-10 (IS)	16:45	1005	Auto	4,114,199	1,644,188
3	chrysene d-12(IS)	22:33	1353	Auto	3,022,451	1,250,624
4	p-terphenyl d-14(IS)	20:45	1245	Auto	7,221,648	5,395,714
5	acenaphthene d-10(SURR	12:10	730	Auto	2,687,580	1,538,769
6	phenanthrene d-10(SURR	16:45	1005	Auto	4,114,199	1,644,188
7	chrysene d-12 (SURR)	22:33	1353	Auto	3,022,451	1,250,624
8	1,3-dimethyl-2-nitrobe	7:52	472	Auto	1,382,704	768,356
9	triphenyl phosphate (S	21:59	1319	Auto	1,741,808	1,052,703
10	perylene d-12 (SURR)	26:44	1604	Auto	1,930,637	412,138
11	hexachlorobenzene	15:11	911	Auto	2,697	1,420
12	bis(2-ethylhexyl)adipa	21:52	1312	Auto	15,742	5,888
13	bis(2-ethylhexyl)phtha	22:50	1370	Auto	219,806	90,841
14	benzo(a)pyrene	26:32	1592	Auto	3,376	1,331
15	2,6-dinitrotoluene	11:51	711	Auto	93,127	44,846
16	2,4-dinitrotoluene	13:00	780	Auto	15,260	3,663
17	butachlor	20:18	1218	Auto	27,044	14,244

renewed IS/Surr's

Quantitation Report Quanfile: 27951AA Quan Entries: 17
Comment: BOHLK; METHOD 525; INST 204; 12/07/01; SAMPLE 27951
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	730	12:10	BV	5.000	UG/L
2	phenanthrene d-10 (IS)	I	1005	16:45	BV	5.000	UG/L
3	chrysene d-12(IS)	I	1353	22:33	BB	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1245	20:45	VV	5.000	UG/L
5	acenaphthene d-10(SURR	A	730	12:10	BV	2.050	UG/L
6	phenanthrene d-10(SURR	A	1005	16:45	BV	2.451	UG/L
7	chrysene d-12 (SURR)	A	1353	22:33	BB	2.200	UG/L
8	1,3-dimethyl-2-nitrobe	A	472	7:52	BB	5.513	UG/L
9	triphenyl phosphate (S	A	1319	21:59	BB	5.948	UG/L
10	perylene d-12 (SURR)	A	1604	26:44	BB	4.384	UG/L
12	hexachlorobenzene	A	911	15:11	BB	0.010	UG/L
16	bis(2-ethylhexyl)adipa	A	1312	21:52	MM	0.035	UG/L
17	bis(2-ethylhexyl)phtha	A	1370	22:50	BB	0.248	UG/L
18	benzo(a)pyrene	A	1592	26:32	BB	0.006	UG/L
20	2,6-dinitrotoluene	A	711	11:51	BB	0.589	UG/L
21	2,4-dinitrotoluene	A	780	13:00	BB	0.089	UG/L
27	butachlor	A	1218	20:18	BB	0.073	UG/L

Comments for Sample AD27951 - Analysis $525

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-23-2002 Time: 09:39:39

The recoveries for 3 of the 18 compounds in the LCS Standard were outside of their acceptance ranges. The recoveries for 2 of the 18 compounds in the Spiked Sample were below their acceptance ranges. The breakdown for Endrin in the Breakdown Standard was 64%. This may be because the injection port is set at 280 degrees Celcius. An investigation will be performed to evaluate injection port parameters.