

User: Bohlk, Ted
 Westchester Dept. of Labs & Research
 Date: 01/04/2002 Time: 17:24:46

Sample: AD27955
 Analysis: \$525 Organic Chemicals - 525.2
 Units: ug
 Started: 11/20/01 17:23 Ended: 12/7/01 17:23 Analyst: TB
 Result source: manual entry
 Page: 1

	Component Name	Vol	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		5.3		1.0
20	Surr_Triphenyl phosphate		5.4		1.0
21	Surr_Perylene-d12		4.6		1.0

Chromatogram Plot

File: E:\27955EE

Date: Dec-08-1991 04:14:49

Comment: BOHLK; METHOD 525; INST 204; 12/07/01; SAMPLE 27955

Scan No: 1

Retention Time: 0:01

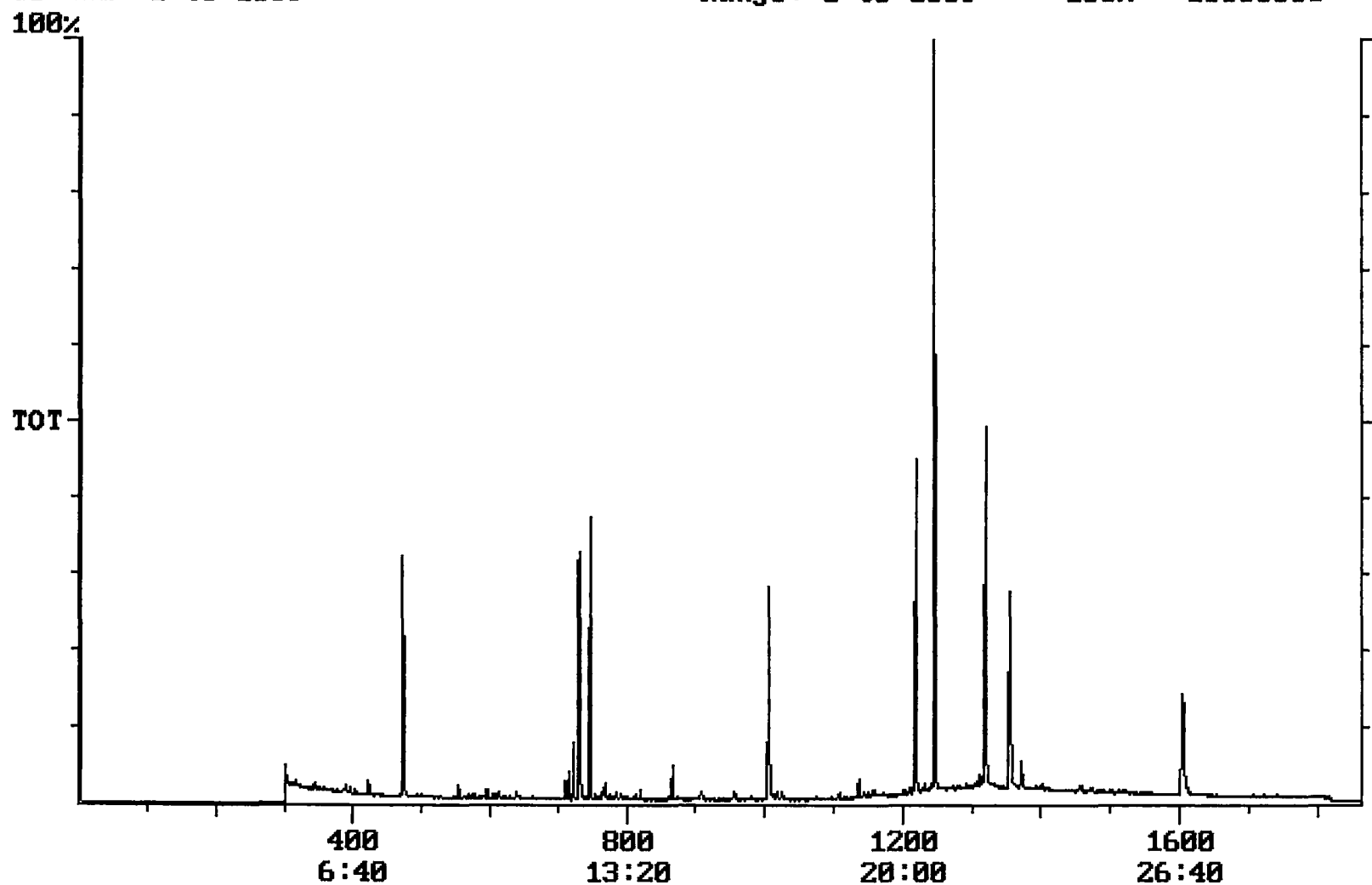
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1859

Range: 1 to 1859

100% = 16830000



Integration Report Quanfile: 27955EE Quan Entries: 17
 Comment: BOHLK; METHOD 525; INST 204; 12/07/01; SAMPLE 27955
 Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
1	acenaphthene d-10(IS)	12:11	731	Auto	3,038,492	1,367,441
2	phenanthrene d-10 (IS)	16:45	1005	Auto	4,415,596	1,666,010
3	chrysene d-12(IS)	22:33	1353	Auto	3,465,623	1,365,097
4	p-terphenyl d-14(IS)	20:45	1245	Auto	7,986,577	6,089,711
5	acenaphthene d-10(SURR)	12:11	731	Auto	3,038,492	1,367,441
6	phenanthrene d-10(SURR)	16:45	1005	Auto	4,415,596	1,666,010
7	chrysene d-12 (SURR)	22:33	1353	Auto	3,465,623	1,365,097
8	1,3-dimethyl-2-nitrobenzene	7:52	472	Auto	1,497,313	848,410
9	triphenyl phosphate (S)	21:59	1319	Auto	1,797,690	1,114,736
10	perylene d-12 (SURR)	26:44	1604	Auto	2,337,592	556,871
11	hexachlorocyclopentadiene	10:02	602	Auto	964	964
12	simazine	15:59	959	Auto	0	0
13	bis(2-ethylhexyl)adipate	21:52	1312	Auto	17,580	8,209
14	bis(2-ethylhexyl)phthalate	22:50	1370	Auto	436,736	177,383
15	2,6-dinitrotoluene	11:51	711	Auto	97,612	53,006
16	2,4-dinitrotoluene	13:00	780	Auto	27,053	8,054
17	butachlor	20:18	1218	Auto	30,355	14,044

reversed IS/surrs

Quantitation Report Quanfile: 27955EE Quan Entries: 17
 Comment: BOHLK; METHOD 525; INST 204; 12/07/01; SAMPLE 27955
 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	731	12:11	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	BV	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1245	20:45	BV	5.000	UG/L
5	acenaphthene d-10(SURR	A	731	12:11	BV	2.095	UG/L
6	phenanthrene d-10(SURR	A	1005	16:45	BV	2.378	UG/L
7	chrysene d-12 (SURR)	A	1353	22:33	BV	2.281	UG/L
8	1,3-dimethyl-2-nitrobe	A	472	7:52	BB	5.281	UG/L
9	triphenyl phosphate (S	A	1319	21:59	VV	5.353	UG/L
10	perylene d-12 (SURR)	A	1604	26:44	BB	4.630	UG/L
11	hexachlorocyclopentadi	A	602	10:02	BB	0.008	UG/L
13	simazine	A	959	15:59	BB	0.001	UG/L
16	bis(2-ethylhexyl)adipa	A	1312	21:52	MM	0.034	UG/L
17	bis(2-ethylhexyl)phtha	A	1370	22:50	VB	0.433	UG/L
20	2,6-dinitrotoluene	A	711	11:51	BB	0.546	UG/L
21	2,4-dinitrotoluene	A	700	13:00	BB	0.140	UG/L
27	butachlor	A	1218	20:18	BB	0.076	UG/L

Comments for Sample AD27955 - Analysis \$525

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 01-23-2002 Time: 09:43:01

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.