

User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 11/30/2001 Time: 08:36:05

Sample: AD25663
Analysis: \$525 Organic Chemicals - 525.2
Units: ug
Started: 10/31/01 08:32 Ended: 11/14/01 08:32 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		3.3		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		5.3		1.0
21	Surr_Perylene-d12		3.7		1.0

Chromatogram Plot

File: E:\25663E

Date: Nov-14-1991 23:57:01

Comment: BOHLK; METHOD 525; INST 204; 11/14/01; SAMPLE 25663

Scan No: 1

Retention Time: 0:01

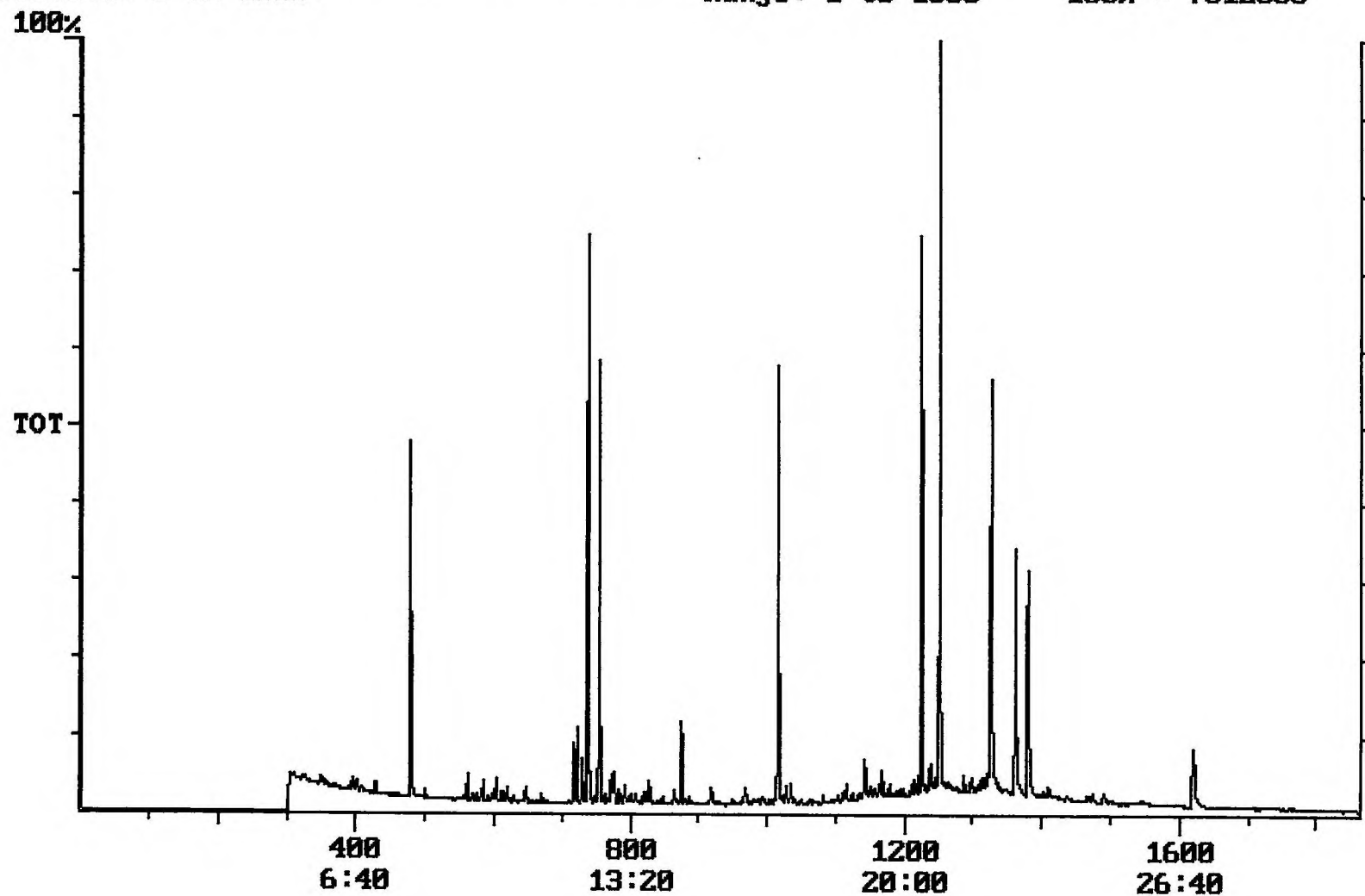
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1860

Range: 1 to 1860

100% = 7012630



Integration Report Quanfile: 25663E Quan Entries: 16
 Comment: BOHLK; METHOD 525; INST 204; 11/14/01; SAMPLE 25663
 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	1,907,600	1,208,024
2	phenanthrene d-10 (IS)	16:56	1016	Auto	3,041,214	1,315,799
3	chrysene d-12 (IS)	22:41	1361	Auto	1,531,522	666,884
4	p-terphenyl d-14 (IS)	20:51	1251	Auto	3,195,997	2,030,998
5	acenaphthene d-10 (SURR)	12:18	738	Auto	1,907,600	1,208,024
6	phenanthrene d-10 (SURR)	16:56	1016	Auto	3,041,214	1,315,799
7	chrysene d-12 (SURR)	22:41	1361	Auto	1,531,522	666,884
8	1,3-dimethyl-2-nitrobenzene	7:58	478	Auto	1,153,703	509,644
9	triphenyl phosphate (S)	22:06	1326	Auto	1,172,692	534,478
10	perylene d-12 (SURR)	26:59	1619	Auto	678,824	125,816
11	simazine	16:07	967	Auto	2,216	1,133
12	bis(2-ethylhexyl)adipate	22:03	1323	Auto	52,673	5,038
13	bis(2-ethylhexyl)phthalate	22:59	1379	Auto	1,784,511	585,401
14	2,6-dinitrotoluene	11:58	718	Auto	132,987	68,495
15	2,4-dinitrotoluene	12:55	775	Auto	9,660	5,430
16	butachlor	20:25	1225	Auto	0	0

Reviewed 15/SUR

Quantitation Report Quanfile: 25663E Quan Entries: 16
 Comment: BOHLK; METHOD 525; INST 204; 11/14/01; SAMPLE 25663
 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	BB	5.000	UG/L
5	acenaphthene d-10 (SURR)	A	738	12:18	BV	3.927	UG/L
6	phenanthrene d-10 (SURR)	A	1016	16:56	BV	4.083	UG/L
7	chrysene d-12 (SURR)	A	1361	22:41	BB	3.083	UG/L
8	1,3-dimethyl-2-nitrobe	A	478	7:58	BV	4.856	UG/L
9	triphenyl phosphate (S	A	1326	22:06	BB	5.341	UG/L
10	perylene d-12 (SURR)	A	1619	26:59	BB	3.673	UG/L
13	simazine	A	967	16:07	BB	0.026	UG/L
16	bis(2-ethylhexyl)adipa	A	1323	22:03	MM	0.286	UG/L
17	bis(2-ethylhexyl)phtha	A	1379	22:59	VB	3.310	UG/L
20	2,6-dinitrotoluene	A	718	11:58	BB	1.096	UG/L
21	2,4-dinitrotoluene	A	775	12:55	BB	0.071	UG/L
27	butachlor	A	1225	20:25	BB	0.001	UG/L

Comments for Sample AD25663 - Analysis \$525

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-07-2001 Time: 16:15:50

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 3.3 ug/L could be due to collection or laboratory contamination. This value is below the NYSDOH MCL.