

User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 11/30/2001 Time: 08:31:14

Sample: AD25605
Analysis: \$525 Organic Chemicals - 525.2
Units: ug
Started: 10/31/01 08:28 Ended: 11/14/01 08:28 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		2.8		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		4.8		1.0
20	Surr_Triphenyl phosphate		5.9		1.0
21	Surr_Perylene-d12		4.1		1.0

Chromatogram Plot

File: E:\25605D

Date: Nov-14-1991 23:22:34

Comment: BOHLK; METHOD 525; INST 204; 11/14/01; SAMPLE 25605

Scan No: 1

Retention Time: 0:01

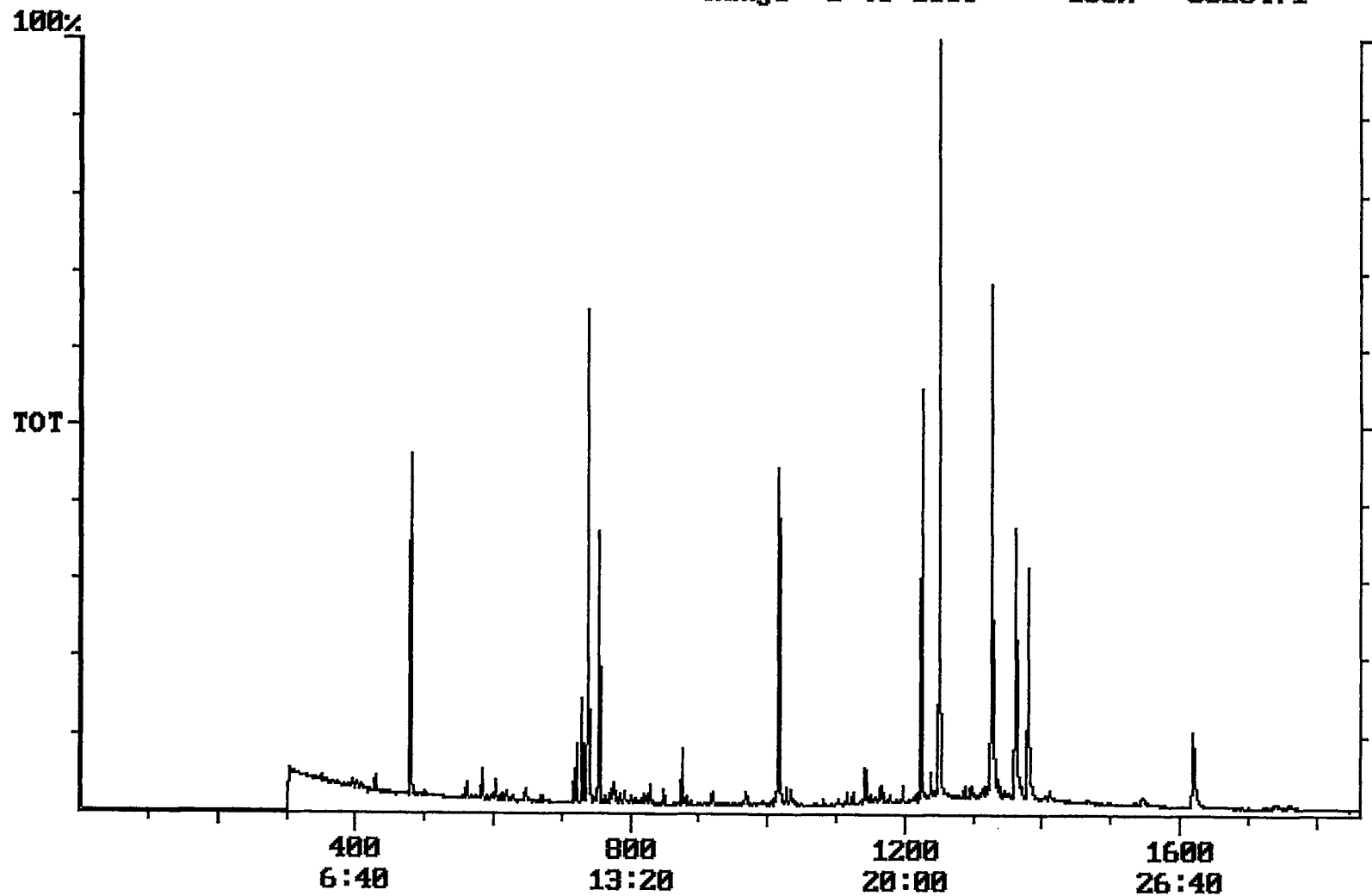
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1859

Range: 1 to 1859

100% = 6323471



Integration Report Quanfile: 25605D Quan Entries: 14
 Comment: BOHLK; METHOD 525; INST 204; 11/14/01; SAMPLE 25605
 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	1,407,920	912,990
2	phenanthrene d-10 (IS)	16:56	1016	Auto	2,314,042	927,889
3	chrysene d-12 (IS)	22:41	1361	Auto	1,582,125	596,128
4	p-terphenyl d-14 (IS)	20:51	1251	Auto	2,799,671	1,914,744
5	acenaphthene d-10 (SURR)	12:18	738	Auto	1,407,920	912,990
6	phenanthrene d-10 (SURR)	16:56	1016	Auto	2,314,042	927,889
7	chrysene d-12 (SURR)	22:41	1361	Auto	1,582,125	596,128
8	1,3-dimethyl-2-nitrobenzene	7:59	479	Auto	849,948	458,250
9	triphenyl phosphate (S)	22:06	1326	Auto	1,333,959	627,558
10	perylene d-12 (SURR)	26:59	1619	Auto	783,805	146,795
11	hexachlorocyclopentadiene	10:09	609	Auto	1,165	1,165
12	bis(2-ethylhexyl)adipate	22:04	1324	Auto	32,637	3,063
13	bis(2-ethylhexyl)phthalate	22:59	1379	Auto	1,595,200	540,694
14	2,6-dinitrotoluene	11:58	718	Auto	55,178	34,521

Reviewed is/sur

Quantitation Report Quanfile: 25605D Quan Entries: 14
 Comment: BOHLK; METHOD 525; INST 204; 11/14/01; SAMPLE 25605
 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	BB	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	BB	3.309	UG/L
6	phenanthrene d-10(SURR	A	1016	16:56	BV	3.547	UG/L
7	chrysene d-12 (SURR)	A	1361	22:41	BB	3.636	UG/L
8	1,3-dimethyl-2-nitrobe	A	479	7:59	BV	4.847	UG/L
9	triphenyl phosphate (S	A	1326	22:06	BB	5.881	UG/L
10	perylene d-12 (SURR)	A	1619	26:59	BB	4.105	UG/L
11	hexachlorocyclopentadi	A	609	10:09	BB	0.018	UG/L
16	bis(2-ethylhexyl)adipa	A	1324	22:04	MM	0.171	UG/L
17	bis(2-ethylhexyl)phtha	A	1379	22:59	BB	2.820	UG/L
20	2,6-dinitrotoluene	A	718	11:58	BB	0.607	UG/L

Comments for Sample AD25605 - Analysis \$525

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-07-2001 Time: 16:14:40

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