

User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 11/01/2001 Time: 16:02:29

Sample: AD24049
Analysis: \$525 Organic Chemicals - 525.2
Units: ug
Started: 10/12/01 15:58 Ended: 10/24/01 15:58 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		0.10
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		5.0		1.0
20	Surr_Triphenyl phosphate		5.7		1.0
21	Surr_Perylene-d12		3.7		1.0

Chromatogram Plot

File: E:\24049A

Date: Oct-24-1991 23:07:15

Comment: BOHLK; METHOD 525; INST 204; 10/24/01; SAMPLE 24049

Scan No: 1

Retention Time: 0:01

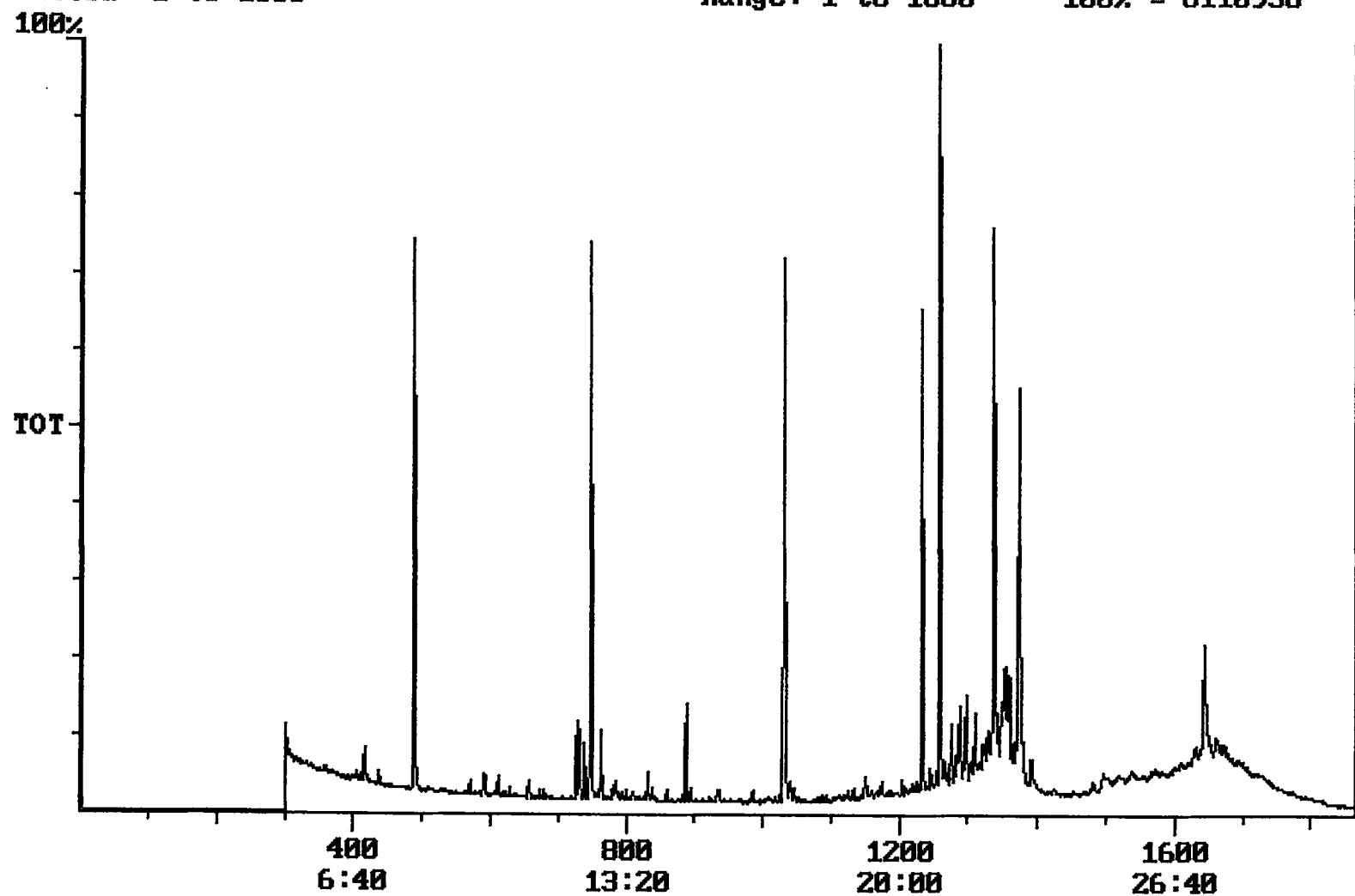
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1860

Range: 1 to 1860

100% = 6110950



Integration Report Quanfile: 24049A Quan Entries: 15
 Comment: BOHLK; METHOD 525; INST 204; 10/24/01; SAMPLE 24049
 Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
1	acenaphthene d-10(IS)	12:29	749	Auto	2,163,718	984,020
2	phenanthrene d-10 (IS)	17:11	1031	Auto	3,201,781	1,469,513
3	chrysene d-12(IS)	22:54	1374	Auto	2,285,818	839,253
4	p-terphenyl d-14(IS)	20:59	1259	Auto	3,477,427	1,877,492
5	acenaphthene d-10(SURR)	12:29	749	Auto	2,163,718	984,020
6	phenanthrene d-10(SURR)	17:11	1031	Auto	3,201,781	1,469,513
7	chrysene d-12 (SURR)	22:54	1374	Auto	2,285,818	839,253
8	1,3-dimethyl-2-nitrobenzene	8:08	488	Auto	1,273,468	703,880
9	triphenyl phosphate (S)	22:17	1337	Auto	1,728,972	645,986
10	perylene d-12 (SURR)	27:24	1644	Auto	1,078,883	210,830
11	hexachlorocyclopentadiene	10:19	619	Auto	1,782	1,782
12	bis(2-ethylhexyl)adipate	22:09	1329	Auto	97,229	22,553
13	bis(2-ethylhexyl)phthalate	23:12	1392	Auto	439,573	82,612
14	2,6-dinitrotoluene	12:08	728	Auto	143,377	76,106
15	2,4-dinitrotoluene	13:15	795	Auto	5,616	2,787

Quantitation Report Quanfile: 24049A Quan Entries: 15
 Comment: BOHLK; METHOD 525; INST 204; 10/24/01; SAMPLE 24049
 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	749	12:29	BB	5.000	UG/L
2	phenanthrene d-10 (IS)	I	1031	17:11	BV	5.000	UG/L
3	chrysene d-12(IS)	I	1374	22:54	BV	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1259	20:59	BB	5.000	UG/L
5	acenaphthene d-10(SURR	A	749	12:29	BB	4.301	UG/L
6	phenanthrene d-10(SURR	A	1031	17:11	BV	4.395	UG/L
7	chrysene d-12 (SURR)	A	1374	22:54	BV	4.587	UG/L
8	1,3-dimethyl-2-nitrobe	A	488	8:08	BV	5.015	UG/L
9	triphenyl phosphate (S	A	1337	22:17	BV	5.718	UG/L
10	perylene d-12 (SURR)	A	1644	27:24	BB	3.748	UG/L
11	hexachlorocyclopentadi	A	619	10:19	BB	0.019	UG/L
16	bis(2-ethylhexyl)adipa	A	1329	22:09	MM	0.206	UG/L
17	bis(2-ethylhexyl)phtha	A	1392	23:12	MM	0.565	UG/L
20	2,6-dinitrotoluene	A	728	12:08	BB	0.994	UG/L
21	2,4-dinitrotoluene	A	795	13:15	BB	0.034	UG/L

Reviewed 10/1/01

Comments for Sample AD24049 - Analysis \$525

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-04-2001 Time: 08:27:50

The recoveries for two of the eighteen compounds in the MDL Standard were above their acceptance ranges. The recoveries for three of the eighteen compounds in the LCS Standard were outside of their acceptance ranges. The recoveries for two of the eighteen compounds in the Spiked Sample and the Spiked Duplicate Sample were outside of their acceptance ranges.