

User: Azzo Murad, Nehla
Westchester Dept. of Labs & Research
Date: 11/07/2001 Time: 10:23:05

Sample: AD24219
Analysis: \$525 Organic Chemicals - 525.2
Units: ug
Started: 10/15/01 09:43 Ended: 10/25/01 09:43 Analyst: NAM
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		5.1		1.0
20	Surr_Triphenyl phosphate		5.7		1.0
21	Surr_Perylene-d12		4.6		1.0

Chromatogram Plot

File: E:\24219G

Date: Oct-26-1991 02:04:26

Comment: BOHLK; METHOD 525; INST 204; 10/25/01; SAMPLE 24219

Scan No: 1

Retention Time: 0:01

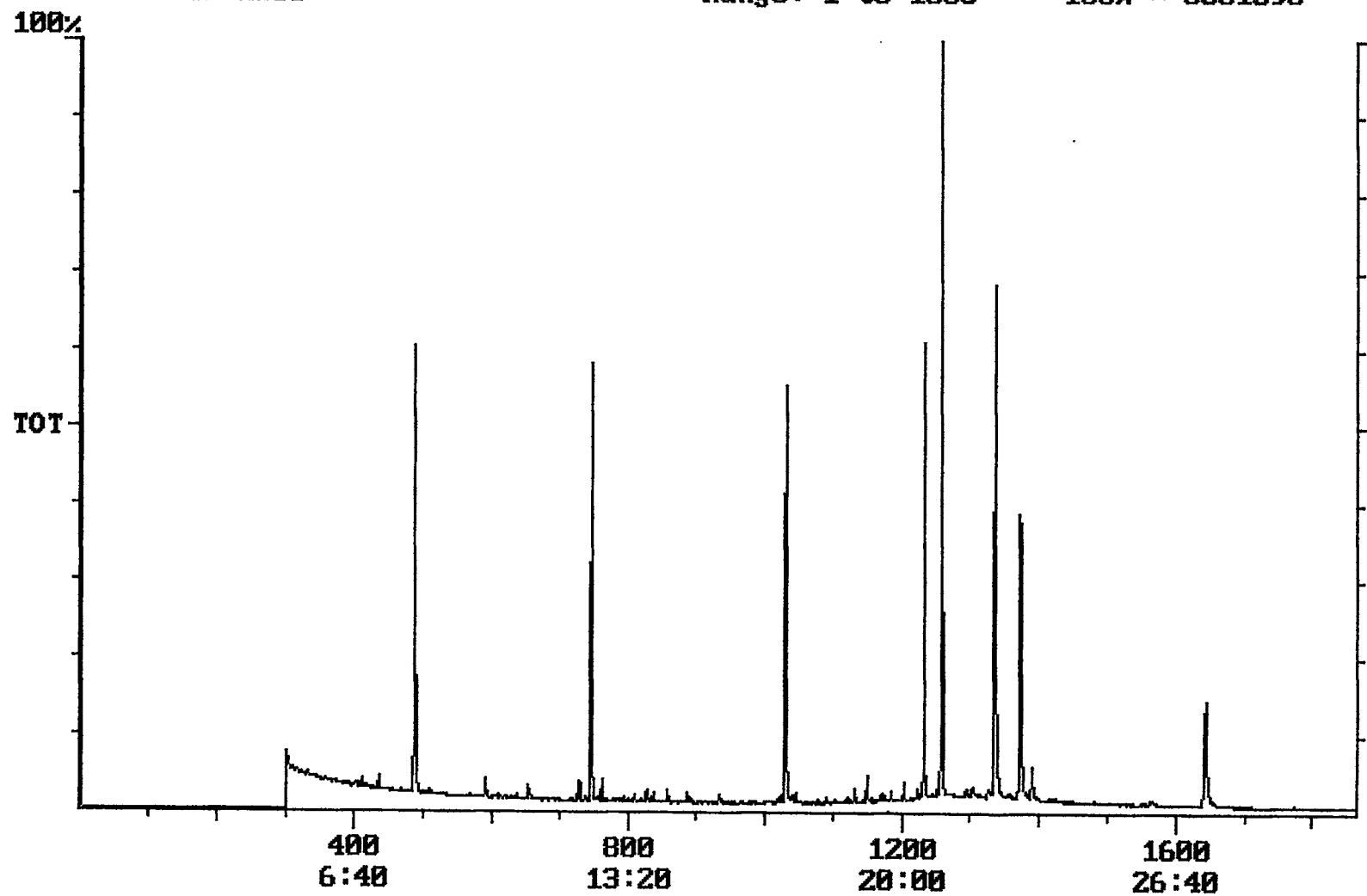
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1860

Range: 1 to 1860

100% = 8351398



Integration Report Quanfile: 24219G Quan Entries: 15
 Comment: BOHLK; METHOD 525; INST 204; 10/25/01; SAMPLE 24219
 Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
1	acenaphthene d-10 (IS)	12:27	747	Auto	2,297,592	1,109,065
2	phenanthrene d-10 (IS)	17:10	1030	Auto	3,428,056	1,563,563
3	chrysene d-12 (IS)	22:52	1372	Auto	2,497,414	936,898
4	p-terphenyl d-14 (IS)	20:58	1258	Auto	4,130,965	2,705,805
5	acenaphthene d-10 (SURR)	12:27	747	Auto	2,297,592	1,109,065
6	phenanthrene d-10 (SURR)	17:10	1030	Auto	3,428,056	1,563,563
7	chrysene d-12 (SURR)	22:52	1372	Auto	2,497,414	936,898
8	1,3-dimethyl-2-nitrobenzene	8:07	487	Auto	1,384,781	758,700
9	triphenyl phosphate (S)	22:15	1335	Auto	1,881,635	853,625
10	perylene d-12 (SURR)	27:23	1643	Auto	1,449,028	284,362
11	hexachlorocyclopentadiene	10:18	618	Auto	1,492	1,492
12	bis(2-ethylhexyl)adipate	22:15	1335	Auto	29,009	5,813
13	bis(2-ethylhexyl)phthalate	23:10	1390	Auto	323,668	99,502
14	2,6-dinitrotoluene	12:06	726	Auto	21,657	10,113
15	2,4-dinitrotoluene	13:14	794	Auto	5,915	3,118

Quantitation Report

Quanfile: 24219G

Quan Entries: 15

Comment: BOHLK; METHOD 525; INST 204; 10/25/01; SAMPLE 24219

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	747	12:27	BB	5.000	UG/L
2	phenanthrene d-10 (IS)	I	1030	17:10	BV	5.000	UG/L
3	chrysene d-12 (IS)	I	1372	22:52	BB	5.000	UG/L
4	p-terphenyl d-14 (IS)	I	1258	20:58	BB	5.000	UG/L
5	acenaphthene d-10 (SURR)	A	747	12:27	BB	3.845	UG/L
6	phenanthrene d-10 (SURR)	A	1030	17:10	BV	3.961	UG/L
7	chrysene d-12 (SURR)	A	1372	22:52	BB	4.219	UG/L
8	1,3-dimethyl-2-nitrobenzene	A	487	8:07	BV	5.135	UG/L
9	triphenyl phosphate (S)	A	1335	22:15	BV	5.695	UG/L
10	perylene d-12 (SURR)	A	1643	27:23	BB	4.607	UG/L
11	hexachlorocyclopentadiene	A	618	10:18	BB	0.015	UG/L
16	bis(2-ethylhexyl)adipate	A	1335	22:15	MM	0.056	UG/L
17	bis(2-ethylhexyl)phthalate	A	1390	23:10	VB	0.379	UG/L
20	2,6-dinitrotoluene	A	726	12:06	BB	0.145	UG/L
21	2,4-dinitrotoluene	A	794	13:14	BB	0.034	UG/L

Reviewed 15/ Surrogates

Comments for Sample AD24219 - Analysis \$525

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 11-14-2001 Time: 12:34:55

The recovery for bis(2-Ethylhexyl)phthalate in the MDL Standard was above its acceptance range. This is probably due to laboratory contamination.