User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 01/08/2002 Time: 13:02:36

Sample: AD27622
Analysis: $525 Organic Chemicals - 525.2
Units: ug
Started: 11/23/01 12:58 Ended: 12/8/01 12:58 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		0.20
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-nitrobenzen		5.5		1.0
20	Surr_Triphenyl phosphate		5.0		1.0
21	Surr_Perylene-d12		4.4		1.0

Integration Report Quanfile: 27622AA Quan Entries: 17
Comment: BOHLK; METHOD 525; INST 204; 12/08/01; SAMPLE 27622
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	2,524,745	1,524,250
2	phenanthrene d-10 (IS)	16:46	1006	Auto	3,870,510	1,578,301
3	chrysene d-12(IS)	22:34	1354	Auto	3,224,119	1,454,260
4	p-terphenyl d-14(IS)	20:45	1245	Auto	5,408,250	2,508,689
5	acenaphthene d-10(SURR	12:11	731	Auto	2,524,745	1,524,250
6	phenanthrene d-10(SURR	16:46	1006	Auto	3,870,510	1,578,301
7	chrysene d-12 (SURR)	22:34	1354	Auto	3,224,119	1,454,260
8	1,3-dimethyl-2-nitrobe	7:53	473	Auto	1,289,058	634,888
9	triphenyl phosphate (S	22:00	1320	Auto	1,573,935	926,453
10	perylene d-12 (SURR)	26:46	1606	Auto	2,052,449	419,893
11	simazine	16:12	972	Auto	0	0
12	bis(2-ethylhexyl)adipa	21:53	1313	Auto	26,892	11,448
13	bis(2-ethylhexyl)phtha	22:51	1371	Auto	543,154	261,343
14	benzo(a)pyrene	26:33	1593	Auto	966	966
15	2,6-dinitrotoluene	11:51	711	Auto	52,180	23,337
16	butachlor	20:19	1219	Auto	18,111	10,046
17	4,4'-dde	20:41	1241	Auto	2,790	2,790

reviewed IS/Surr's

Quantitation Report Quanfile: 27622AA Quan Entries: 17
Comment: BOHLK; METHOD 525; INST 204; 12/08/01; SAMPLE 27622
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	1006	16:46	BV	5.000	UG/L
3	chrysene d-12(IS)	I	1354	22:34	BV	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1245	20:45	BB	5.000	UG/L
5	acenaphthene d-10(SURR	A	731	12:11	BV	2.571	UG/L
6	phenanthrene d-10(SURR	A	1006	16:46	BV	3.079	UG/L
7	chrysene d-12 (SURR)	A	1354	22:34	BV	3.134	UG/L
8	1,3-dimethyl-2-nitrobe	A	473	7:53	BV	5.472	UG/L
9	triphenyl phosphate (S	A	1320	22:00	BB	5.038	UG/L
10	perylene d-12 (SURR)	A	1606	26:46	BB	4.369	UG/L
13	simazine	A	972	16:12	BB	0.001	UG/L
16	bis(2-ethylhexyl)adipa	A	1313	21:53	MM	0.056	UG/L
17	bis(2-ethylhexyl)phtha	A	1371	22:51	VV	0.582	UG/L
18	benzo(a)pyrene	A	1593	26:33	BB	0.002	UG/L
20	2,6-dinitrotoluene	A	711	11:51	BB	0.350	UG/L
27	butachlor	A	1219	20:19	BB	0.052	UG/L
28	4,4'-dde	A	1241	20:41	BB	0.009	UG/L

Comments for Sample AD27622 - Analysis $525

Westchester Dept. of Labs & Research
User: Vinci, David L
Date: 01-22-2002 Time: 14:11:51

The recoveries for 2 of the 18 compounds in the LCS Standard were below their acceptance ranges. The recoveries for 3 of the 18 compounds in the Spiked Sample were outside of their acceptance ranges. The breakdown for Endrin in the Breakdown Standard was 61%. The injection port is kept at 280 degrees Celcius which may be contributing to high Endrin Breakdown. An investigation into modifying injection port parameters will be made.