

Internal Standards Report

Filename: 011016

Quan Mass: 246

4,4'-dde

Compound: 28 of 28

Cali Pnts: 6

Sorted via: Entry Order ↑

(S) = Standard

Units: UG/L

No	Ent	Date	Pk	Area	Pk	Ar(S)	Inj Amount	Inj Amt(S)	Resp(AR)
1	Oct-17-91		191,102		4,211,989		0.500	5.000	0.453
2	Oct-17-91		337,786		4,229,186		1.000	5.000	0.399
3	Oct-17-91		668,343		4,054,316		2.000	5.000	0.412
4	Oct-17-91		3,732,359		4,100,562		10.000	5.000	0.455
5	Oct-17-91		4,795,842		4,050,866		12.500	5.000	0.473
6	Oct-17-91		1,729,390		4,420,669		5.000	5.000	0.391

RSD =

7.9

User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 10/24/2001 Time: 11:01:56

Sample: AD23606
Analysis: \$RE525 Organic Chemicals - 525.2; ref. std.
Units: ug
Started: 10/5/01 10:59 Ended: 10/16/01 10:59 Analyst: TB
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Hexachlorocyclopentadiene		3.5		0.10
2	Hexachlorobenzene		4.3		0.10
3	Simazine		4.8		0.07
4	Atrazine		5.1		0.10
5	Alachlor		5.6		0.20
6	bis(2-Ethylhexyl)adipate		5.2		0.60
7	bis(2-Ethylhexyl)phthalate		4.8		0.60
8	Benzo(a)pyrene		4.3		0.20
9	EPTC		4.8		1.0
10	2,6-Dinitrotoluene		4.9		2.0
11	2,4-Dinitrotoluene		5.1		2.0
12	Molinate		5.0		0.90
13	Terbacil		7.0		2.0
14	Acetochlor		5.4		2.0
15	Metribuzin		4.0		0.15
16	Metolachlor		5.3		0.75
17	Butachlor		5.3		0.40
18	4,4-DDE		5.6		0.80
19	Surr_1,3-Dimethyl-2-nitrobenze		5.0		
20	Surr_Triphenyl phosphate		5.1		
21	Surr_Perylene-d12		7.0		

User: Bohlk, Ted
Westchester Dept. of Labs & Research
Date: 10/24/2001 Time: 11:01:44

Sample: AD23606
Analysis: \$Q_525 Organic Chemicals - 525.2; ref. std.
Units: ug
Started: 10/5/01 11:01 Ended: 10/16/01 11:01 Analyst: TB
Result source: calculation
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Hexachlorocyclopentadiene		70		0.10
2	Hexachlorobenzene		86		0.10
3	Simazine		96		0.07
4	Atrazine		100		0.10
5	Alachlor		110		0.20
6	bis(2-Ethylhexyl)adipate		100		0.60
7	bis(2-Ethylhexyl)phthalate		96		0.60
8	Benzo(a)pyrene		86		0.20
9	EPTC		96		1.0
10	2,6-Dinitrotoluene		98		2.0
11	2,4-Dinitrotoluene		100		2.0
12	Molinate		100		0.90
13					
14	Acetochlor		110		2.0
15	Metribuzin		80		0.15
16	Metolachlor		110		0.75
17	Butachlor		110		0.40
18	4,4-DDE		110		0.80
19	Surr_1,3-Dimethyl-2-nitrobenze		100		
20	Surr_Triphenyl phosphate		100		
21					

Chromatogram Plot

File: E:\REFA1016

Date: Oct-17-1991 01:55:37

Comment: BOHLK; METHOD 525; INST 204; 10/16/01; EXTD REF STD

Scan No: 1

Retention Time: 0:01

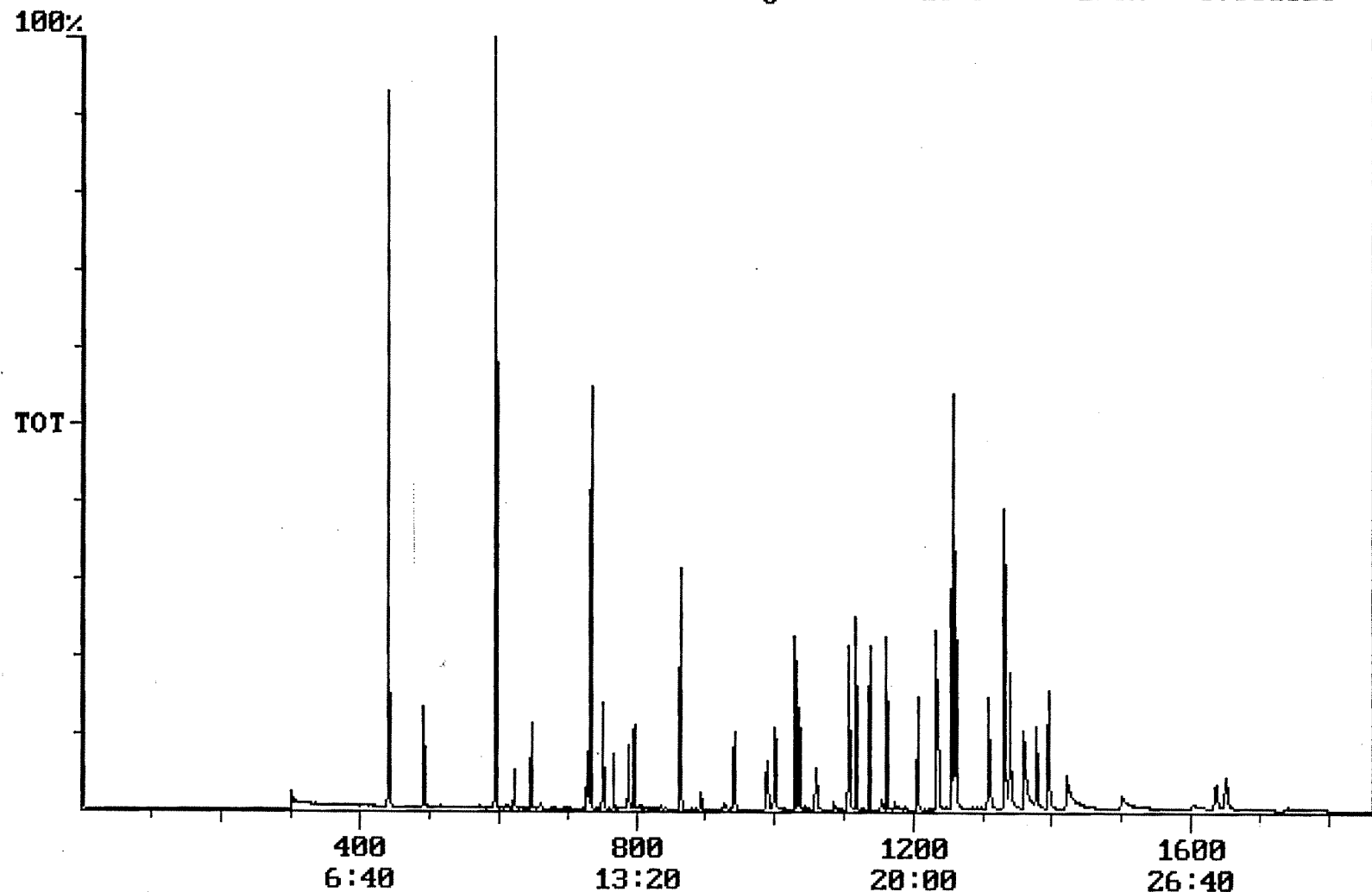
RIC: 0

Mass Range: 0 - 0

Plotted: 1 to 1859

Range: 1 to 1859

100% = 37881628



Integration Report Quanfile: REFA1016 Quan Entries: 28
 Comment: BOHLK; METHOD 525; INST 204; 10/16/01; EXTID REF STD
 Sorted via: Entry Number ↑

No	Name of Compound	R Time	Scan#	Mode	Peak Area	Pk Height
3	chrysene d-12(IS)	22:57	1377	Auto	2,824,457	1,172,261
4	p-terphenyl d-14(IS)	21:01	1261	Auto	4,395,393	3,006,358
5	acenaphthene d-10(SURR)	12:31	751	Auto	2,325,952	1,297,530
6	phenanthrene d-10(SURR)	17:15	1035	Auto	3,616,481	1,718,640
7	chrysene d-12 (SURR)	22:57	1377	Auto	2,824,457	1,172,261
8	1,3-dimethyl-2-nitrobenzene	8:11	491	Auto	1,405,504	726,342
9	triphenyl phosphate (S)	22:19	1339	Auto	2,075,704	985,114
10	perylene d-12 (SURR)	27:30	1650	Auto	2,449,883	465,296
11	hexachlorocyclopentadiene	10:22	622	Auto	297,317	203,140
12	hexachlorobenzene	15:42	942	Auto	1,267,168	523,913
13	simazine	16:29	989	Auto	821,832	237,985
14	atrazine	16:40	1000	Auto	794,455	297,580
15	alachlor	18:37	1117	Auto	1,348,267	870,652
16	bis(2-ethylhexyl)adipate	22:11	1331	Auto	2,798,065	1,054,166
17	bis(2-ethylhexyl)phthalate	23:14	1394	Auto	4,381,472	1,726,284
18	benzo(a)pyrene	27:16	1636	Auto	2,236,078	427,389
19	eptc	10:46	646	Auto	5,767,170	4,170,583
20	2,6-dinitrotoluene	12:09	729	Auto	875,717	380,970
21	2,4-dinitrotoluene	13:08	788	Auto	1,178,698	601,077
22	moline	13:17	797	Auto	2,171,203	1,046,306
23	terbacil	17:40	1060	Auto	1,232,535	416,262
24	acetochlor	18:26	1106	Auto	935,003	584,482
25	metribuzin	18:28	1108	Auto	1,188,937	724,768
26	metolachlor	19:21	1161	Auto	3,867,722	2,245,283
27	butachlor	20:33	1233	Auto	1,077,729	646,428
28	4,4'-dichlorodiphenyl ether	20:57	1257	Auto	1,620,982	1,095,945

Quantitation Report Quanfile: REFA1016 Quan Entries: 28
 Comment: BOHLK; METHOD 525; INST 204; 10/16/01; EXTD REF STD
 Sorted via: Entry Number ↑ (S) = Standard

Cal	Name of Compound	S	Scan#	R Time	Me	Calc Amt(A)	Units
3	chrysene d-12(IS)	I	1377	22:57	BV	5.000	UG/L
4	p-terphenyl d-14(IS)	I	1261	21:01	BB	5.000	UG/L
5	acenaphthene d-10(SURR)	A	751	12:31	BV	3.799	UG/L
6	phenanthrene d-10(SURR)	A	1035	17:15	BV	4.009	UG/L
7	chrysene d-12 (SURR)	A	1377	22:57	BV	4.525	UG/L
8	1,3-dimethyl-2-nitroben	A	491	8:11	BV	5.043	UG/L
9	triphenyl phosphate (S	A	1339	22:19	BV	5.143	UG/L
10	perylene d-12 (SURR)	A	1650	27:30	BB	6.989	UG/L
11	hexachlorocyclopentadi	A	622	10:22	BB	3.519	UG/L
12	hexachlorobenzene	A	942	15:42	BB	4.276	UG/L
13	simazine	A	989	16:29	BV	4.766	UG/L
14	atrazine	A	1000	16:40	BB	5.103	UG/L
15	alachlor	A	1117	18:37	BB	5.565	UG/L
16	bis(2-ethylhexyl)adipa	A	1331	22:11	MM	5.231	UG/L
17	bis(2-ethylhexyl)phtha	A	1394	23:14	BB	4.835	UG/L
18	benzo(a)pyrene	A	1636	27:16	MM	4.293	UG/L
19	eptc	A	646	10:46	BV	4.770	UG/L
20	2,6-dinitrotoluene	A	729	12:09	BB	4.915	UG/L
21	2,4-dinitrotoluene	A	788	13:08	MM	5.084	UG/L
22	molinate	A	797	13:17	BB	5.044	UG/L
23	terbacil	A	1060	17:40	BB	7.022	UG/L
24	acetochlor	A	1106	18:26	BB	5.438	UG/L
25	metribuzin	A	1108	18:28	MM	3.969	UG/L
26	metolachlor	A	1161	19:21	BB	5.306	UG/L
27	butachlor	A	1233	20:33	MM	5.323	UG/L
28	4,4'-dde	A	1257	20:57	MM	5.553	UG/L

reversed IS/surfs