Quantitation Report (QT Reviewed)

Data File : M:\INSTRU~1\209\DATA\DEC1301\LBA.D Vial: 16
Acq On : 13 Dec 2001 11:32 pm Operator: 209 GALOS
Sample : gcms scan 12/7 Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Jan 8 11:31 2002 Quant Results File: GCMS1126.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS1126.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Fri Dec 28 15:11:00 2001
Response via : Initial Calibration
DataAcq Meth : GCMS1126

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	11.67	152	1328237	20.00	ug/l	-0.03
10) Naphthalene-d8	15.27	136	5083407	20.00	ug/l	-0.03
17) Acenaphthene-d10	20.55	164	2495658	20.00	ug/l	-0.02
29) Phenanthrene-d10	24.98	188	3661605	20.00	ug/l	-0.01
38) Chrysene-d12	33.01	240	2348988	20.00	ug/l	-0.02
44) Perylene-d12	37.11	264	1587660	20.00	ug/l	-0.01
System Monitoring Compounds						
37) 2,4-DDD	30.05	235	157667	3.92	ug/mL	-0.02
Spiked Amount 5.000			Recovery = 78.40%			
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.19	74	203	N.D.		
3) bis(2-Chloroethyl)ether	0.00	93	0	N.D.		
4) 1,3-Dichlorobenzene	0.00	146	0	N.D.		
5) 1,4-Dichlorobenzene	0.00	146	0	N.D.		
6) 1,2-Dichlorobenzene	0.00	146	0	N.D.		
7) 2,2'-oxybis(1-Chloropropan	0.00	45	0	N.D.		
8) N-Nitroso-di-n-propylamine	0.00	70	0	N.D.		
9) Hexachloroethane	0.00	117	0	N.D.		
11) Nitrobenzene	13.14	77	266	N.D.		
12) Isophorone	0.00	82	0	N.D.		
13) bis(2-Chloroethoxy)methane	0.00	93	0	N.D.		
14) 1,2,4-Trichlorobenzene	0.00	180	0	N.D.		
15) Naphthalene	15.33	128	1845	N.D.		
16) Hexachlorobutadiene	0.00	225	0	N.D.		
18) Hexachlorocyclopentadiene	0.00	237	0	N.D.		
19) 2-Chloronaphthalene	0.00	162	0	N.D.		
20) Dimethylphthalate	0.00	163	0	N.D.		
21) 2,6-Dinitrotoluene	0.00	165	0	N.D.		
22) Acenaphthylene	0.00	152	0	N.D.		
23) Acenaphthene	0.00	153	0	N.D.		
24) 2,4-Dinitrotoluene	21.31	165	201	N.D.		
25) Diethylphthalate	22.09	149	1186	N.D.		
26) 4-Chlorophenyl-phenylether	0.00	204	0	N.D.		
27) Fluorene	0.00	166	0	N.D.		
28) Azobenzen/ 1,2-Diphenylhyd	0.00	77	0	N.D.		

(#) = qualifier out of range (m) = manual integration

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	Compound	R.T.	QIon	Response	Conc Unit	Qvalue
30)	N-Nitrosodiphenylamine	0.00	168	0	N.D.	
31)	4-Bromophenyl-phenylether	0.00	248	0	N.D.	
32)	Hexachlorobenzene	0.00	284	0	N.D.	
33)	Phenanthrene	25.03	178	541	N.D.	
34)	Anthracene	25.03	178	541	N.D.	
35)	Di-n-butylphthalate	26.99	149	26634	N.D.	
36)	Fluoranthene	0.00	202	0	N.D.	
39)	Pyrene	0.00	202	0	N.D.	
40)	Butylbenzylphthalate	31.51	149	693	N.D.	
41)	Benzo(a)anthracene	33.01	228	5797	N.D.	
42)	Bis(2-ethylhexyl)phthalate	33.29	149	9218	N.D.	
43)	Chrysene	33.01	228	5797	N.D.	
45)	Di-n-Octylphthalate	35.40	149	181	N.D.	
46)	Benzo(b)fluoranthene	0.00	252	0	N.D.	
47)	Benzo(k)fluoranthene	0.00	252	0	N.D.	
48)	Benzo(a)pyrene	37.11	252	6045	N.D.	
49)	Indeno(1,2,3-cd)pyrene	0.00	276	0	N.D.	
50)	Dibenz(a,h)anthracene	0.00	278	0	N.D.	
51)	Benzo(g,h,i)perylene	0.00	276	0	N.D.	

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