User: Galos, Marie
Westchester Dept. of Labs & Research
Date: 02/22/2002 Time: 12:10:30

Sample: AE01329
Analysis: $C1GCMS CALI GCMS
Units: ug
Started: 2/21/20 00:02 Ended: 2/21/20 00:02 Analyst: MG
Result source: m:\instruments\209\data\feb2102\cal40.d\cal40.rr
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	n-Nitrosodimethylamine		47		2.0
2	bis(2-Chloroethyl)ether		42		2.0
3	1,3-Dichlorobenzene		38		2.0
4	1,4-Dichlorobenzene		37		2.0
5	1,2-Dichlorobenzene		36		2.0
6	2,2'-oxybis(1-Chloropropane)		40		2.0
7	n-Nitrosodi-n-propylamine		41		2.0
8	Hexachloroethane		34		2.0
9	Nitrobenzene		35		2.0
10	Isophorone		41		2.0
11	bis(2-Chloroethoxy)methane		40		2.0
12	1,2,4-Trichlorobenzene		36		2.0
13	Naphthalene		36		2.0
14	Hexachlorobutadiene		31		2.0
15	2-Chloronaphthalene		37		2.0
16	Dimethylphthalate		38		2.0
17	2,6-Dinitrotoluene		40		2.0
18	Acenaphthylene		37		2.0
19	Acenaphthene		36		2.0
20	2,4-Dinitrotoluene		41		2.0
21	Diethylphthalate		36		2.0
22	4-Chlorophenylphenylether		35		2.0
23	Fluorene		36		2.0
24	Azobenzene/1,2-Diphenylhydraz		35		2.0
25	n-Nitrosodiphenylamine		35		2.0
26	4-Bromophenylphenylether		34		2.0
27	Hexachlorobenzene		35		2.0
28	Phenanthrene		37		2.0
29	Anthracene		37		2.0
30	Di-n-butylphthalate		36		2.0
31	Fluoranthene		36		2.0
32	Pyrene		38		2.0
33	Butylbenzylphthalate		37		2.0
34	Benzo(a)anthracene		38		2.0
35	bis(2-Ethylhexyl)phthalate		35		2.0
36	Chrysene		37		2.0
37	Di-n-octylphthalate		32		2.0
38	Benzo(b)fluoranthene		35		2.0
39	Benzo(k)fluoranthene		36		2.0
40	Benzo(a)pyrene		38		2.0
41	Indeno(1,2,3-cd)pyrene		43		2.0
42	Dibenz(a,h)anthracene		44		2.0
43	Benzo(g,h,i)perylene		45		2.0

Quantitation Report (QT Reviewed)

Data File : C:\HPCHEM\1\DATA\FEB2102\CAL40.D Vial: 2
Acq On : 21 Feb 2002 2:06 pm Operator:
Sample : Inst : GC/MS 209
Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 22 8:36 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Feb 21 16:13:52 2002
Response via : Initial Calibration
DataAcq Meth : GCMS0208

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	12.35	152	288182	20.00	ug/l	0.00
10) Naphthalene-d8	15.99	136	1099667	20.00	ug/l	0.00
17) Acenaphthene-d10	21.30	164	607829	20.00	ug/l	-0.02
29) Phenanthrene-d10	25.74	188	872026	20.00	ug/l	-0.02
38) Chrysene-d12	33.82	240	582252	20.00	ug/l	-0.02
44) Perylene-d12	38.09	264	382469	20.00	ug/l	-0.03
System Monitoring Compounds						
37) 2,4-DDD	0.00	235	0	0.00	ug/mL	
Spiked Amount 5.000			Recovery =	0.00%		
Target Compounds						Qvalue
2) N-nitroso-dimethyl amine	5.96	74	539439	46.78	ug/l #	71
3) bis(2-Chloroethyl)ether	11.75	93	804502	42.47	ug/l	94
4) 1,3-Dichlorobenzene	12.25	146	853139	37.84	ug/l	99
5) 1,4-Dichlorobenzene	12.39	146	857090	37.30	ug/l	99
6) 1,2-Dichlorobenzene	12.91	146	793255	36.33	ug/l	99
7) 2,2'-oxybis(1-Chloropropan	13.23	45	1147214	40.01	ug/l	98
8) N-Nitroso-di-n-propylamine	13.63	70	549127	40.52	ug/l #	85
9) Hexachloroethane	13.75	117	316590	34.42	ug/l	95
11) Nitrobenzene	14.04	77	800560	35.40	ug/l	96
12) Isophorone	14.69	82	1561227	40.87	ug/l	99
13) bis(2-Chloroethoxy)methane	15.37	93	959037	40.31	ug/l	99
14) 1,2,4-Trichlorobenzene	15.87	180	678964	36.08	ug/l	98
15) Naphthalene	16.05	128	2130117	36.37	ug/l	99
16) Hexachlorobutadiene	16.59	225	353085	31.35	ug/l	99
18) Hexachlorocyclopentadiene	18.78	237	280303	32.21	ug/l	99
19) 2-Chloronaphthalene	19.55	162	1335913	36.86	ug/l	97
20) Dimethylphthalate	20.66	163	1584966	37.55	ug/l	99
21) 2,6-Dinitrotoluene	20.87	165	382424	39.98	ug/l #	84
22) Acenaphthylene	20.83	152	1954465	37.33	ug/l	99
23) Acenaphthene	21.40	153	1335293	36.49	ug/l	99
24) 2,4-Dinitrotoluene	22.04	165	494195	40.78	ug/l #	79
25) Diethylphthalate	22.79	149	1563607	35.65	ug/l	97
26) 4-Chlorophenyl-phenylether	22.93	204	654416	34.66	ug/l	96
27) Fluorene	22.92	166	1433501	35.90	ug/l	100
28) Azobenzen/ 1,2-Diphenylhyd	23.41	77	1606687	34.82	ug/L #	86

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

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Misc : Multiplr: 1.00
MS Integration Params: GOOFY.P
Quant Time: Feb 22 8:36 2002 Quant Results File: GCMS0208.RES

Quant Method : C:\HPCHEM\1\METHODS\GCMS0208.M (RTE Integrator)
Title : 209 625/TCLP calibration table
Last Update : Thu Feb 21 16:13:52 2002
Response via : Initial Calibration
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	Compound	R.T.	QIon	Response	Conc	Unit		Qvalue
30)	N-Nitrosodiphenylamine	23.34	168	604742	35.37	ug/l	#	84
31)	4-Bromophenyl-phenylether	24.40	248	377389	34.15	ug/l		95
32)	Hexachlorobenzene	24.84	284	447296	34.56	ug/l		96
33)	Phenanthrene	25.82	178	1945424	36.89	ug/l		99
34)	Anthracene	25.95	178	1901691	36.80	ug/l		99
35)	Di-n-butylphthalate	27.72	149	2628785	35.67	ug/l	#	99
36)	Fluoranthene	29.45	202	1912828	36.33	ug/l	#	91
39)	Pyrene	30.13	202	1961137	38.46	ug/l	#	90
40)	Butylbenzylphthalate	32.24	149	1043241	36.95	ug/l		98
41)	Benzo(a)anthracene	33.76	228	1398675	37.51	ug/l		99
42)	Bis(2-ethylhexyl)phthalate	34.01	149	1321148	34.64	ug/l		96
43)	Chrysene	33.90	228	1375303	37.49	ug/l		99
45)	Di-n-Octylphthalate	35.76	149	1979496	32.32	ug/l	#	98
46)	Benzo(b)fluoranthene	36.90	252	1207358	34.93	ug/l	#	97
47)	Benzo(k)fluoranthene	36.97	252	1264787	36.41	ug/l	#	97
48)	Benzo(a)pyrene	37.91	252	1087674	37.96	ug/l	#	95
49)	Indeno(1,2,3-cd)pyrene	42.33	276	1132363m	43.31	ug/l		
50)	Dibenz(a,h)anthracene	42.39	278	885019	44.29	ug/l	#	94
51)	Benzo(g,h,i)perylene	43.61	276	945037m	44.83	ug/l		

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