Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE070516\
Data File : BE091976.D
Acq On : 6 Jul 2016 00:16
Operator : UM/SJ
Sample : H3606-04
Misc : LOO0.2
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : LOQ-SOIL2016-02

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Quant Time: Jul 06 13:32:35 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE070516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 05 16:14:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	22713	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	102454	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	73020	5.00	ng		0.00
24) Phenanthrene-d10	17.60	188	164810	5.00	ng		0.00
31) Chrysene-d12	21.76	240	316489	5.00	ng		0.00
40) Perylene-d12	24.18	264	231430	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	34079	6.27	ng		0.00
5) Phenol-d6	7.35	99	45390	6.01	ng		-0.02
9) Nitrobenzene-d5	9.36	82	25772	3.69	ng		-0.02
16) 2,4,6-Tribromophenol	16.35	330	13248	5.12	ng		0.00
17) 2-Fluorobiphenyl	13.49	172	66903	3.76	ng		0.00
34) Terphenyl-d14	20.22	244	112801	3.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	538	0.17	ng		90
3) n-Nitrosodimethylamine	3.83	42	415	0.14	ng	#	80
6) bis(2-Chloroethyl)ether	7.63	93	808	0.12	ng		94
7) n-Nitroso-di-n-propylamine	9.02	70	778	0.12	ng	#	96
10) Nitrobenzene	9.40	77	1133	0.15	ng	#	92
11) bis(2-Chloroethoxy)methane	10.47	93	1126	0.13	ng	#	19
12) Naphthalene	11.04	128	3418	0.14	ng	#	95
13) Hexachlorobutadiene	11.34	225	519	0.14	ng		99
14) 2-Methylnaphthalene	12.69	142	2146	0.14	ng		98
18) Acenaphthylene	14.56	152	11885	0.13	ng	#	61
19) 2,6-Dinitrotoluene	14.47	165	1212	0.19	ng	#	10
20) Acenaphthene	14.92	154	2929	0.15	ng	#	1
21) 2,4-Dinitrotoluene	15.25	165	1357m	0.28	ng		
22) Fluorene	15.90	166	3020	0.14	ng		99
23) 4-Chlorophenyl-phenylether	15.90	204	1528	0.15	ng		98
25) 4-Bromophenyl-phenylether	16.80	248	904	0.13	ng		94
26) Hexachlorobenzene	16.90	284	1008	0.14	ng		99
27) Pentachlorophenol	17.28	266	136	0.17	ng	#	80
28) Phenanthrene	17.64	178	6332	0.15	ng		98
29) Anthracene	17.73	178	5285	0.13	ng		99
30) Fluoranthene	19.65	202	27037	0.15	ng	#	88
32) Benzidine	19.86	184	1130	0.26	ng	#	74
33) Pyrene	20.02	202	26828	0.12	ng	#	80
35) Benzo(a)anthracene	21.73	228	7900m	0.15	ng		
37) Chrysene	21.79	228	11979m	0.16	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	6873m	0.11	ng		
39) Indeno(1,2,3-cd)pyrene	26.70	276	34487	0.12	ng		98
41) Benzo(b)fluoranthene	23.43	252	8548	0.13	ng		97
42) Benzo(k)fluoranthene	23.48	252	7963	0.13	ng		98
43) Benzo(a)pyrene	24.06	252	7751	0.13	ng		99
44) Dibenzo(a,h)anthracene	26.72	278	6984	0.12	ng	#	95
45) Benzo(g,h,i)perylene	27.47	276	30436	0.13	ng		96

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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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