Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE070516\
Data File : BE091978.D
Acq On : 6 Jul 2016 1:33
Operator : UM/SJ
Sample : H3606-06
Misc : LOQ0.2
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : LOQ-WATER2016-02

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Quant Time: Jul 06 13:38:44 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	22198	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	101805	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	72225	5.00	ng		0.00
24) Phenanthrene-d10	17.59	188	155148	5.00	ng		0.00
31) Chrysene-d12	21.76	240	299160	5.00	ng		0.00
40) Perylene-d12	24.17	264	223376	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	32002	6.03	ng		0.00
5) Phenol-d6	7.35	99	42476	5.76	ng		-0.02
9) Nitrobenzene-d5	9.37	82	23910	3.45	ng		-0.02
16) 2,4,6-Tribromophenol	16.35	330	11528	4.52	ng		0.00
17) 2-Fluorobiphenyl	13.48	172	62188	3.53	ng		0.00
34) Terphenyl-d14	20.22	244	97492	2.76	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	458	0.15	ng		96
3) n-Nitrosodimethylamine	3.83	42	371	0.13	ng	#	1
6) bis(2-Chloroethyl)ether	7.61	93	733	0.11	ng		92
7) n-Nitroso-di-n-propylamine	9.02	70	679	0.11	ng	#	95
10) Nitrobenzene	9.40	77	1064	0.14	ng	#	90
11) bis(2-Chloroethoxy)methane	10.47	93	1024	0.12	ng	#	20
12) Naphthalene	11.04	128	3226	0.14	ng	#	95
13) Hexachlorobutadiene	11.34	225	484	0.13	ng		97
14) 2-Methylnaphthalene	12.69	142	2002	0.13	ng		98
18) Acenaphthylene	14.56	152	10963	0.12	ng	#	60
19) 2,6-Dinitrotoluene	14.47	165	1125	0.18	ng	#	10
20) Acenaphthene	14.92	154	2786	0.14	ng	#	1
21) 2,4-Dinitrotoluene	15.25	165	1216m	0.27	ng		
22) Fluorene	15.91	166	2730	0.13	ng		99
23) 4-Chlorophenyl-phenylether	15.90	204	1339	0.13	ng		93
25) 4-Bromophenyl-phenylether	16.80	248	862	0.13	ng		100
26) Hexachlorobenzene	16.90	284	923	0.14	ng		99
27) Pentachlorophenol	17.28	266	112	0.16	ng	#	76
28) Phenanthrene	17.64	178	5848	0.14	ng		98
29) Anthracene	17.73	178	4741	0.13	ng		99
30) Fluoranthene	19.65	202	24619	0.14	ng	#	88
32) Benzidine	19.86	184	1030	0.26	ng	#	73
33) Pyrene	20.02	202	25027	0.11	ng	#	80
35) Benzo(a)anthracene	21.73	228	7754m	0.15	ng		
37) Chrysene	21.79	228	10713m	0.15	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	6624m	0.11	ng		
39) Indeno(1,2,3-cd)pyrene	26.70	276	31406	0.11	ng		98
41) Benzo(b)fluoranthene	23.43	252	7687	0.12	ng		97
42) Benzo(k)fluoranthene	23.48	252	7469	0.13	ng		98
43) Benzo(a)pyrene	24.06	252	7098	0.12	ng		98
44) Dibenzo(a,h)anthracene	26.72	278	6378	0.12	ng	#	94
45) Benzo(g,h,i)perylene	27.47	276	28041	0.13	ng		96

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

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