Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101717\
Data File : BE094433.D
Acq On : 17 Oct 2017 17:24
Operator : SJ/JU
Sample : I5275-05
Misc : LOD 0.1 PPM
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : LOD-WATER-05-QT4-2017

Quant Time: Oct 17 20:19:08 2017
Quant Method : Z:\HPCHEM1\BNA_E\Methods\8270-SIM-BE101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 14:54:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1095	0.40	ng		-0.01
7) Naphthalene-d8	10.71	136	5726	0.40	ng		0.00
13) Acenaphthene-d10	14.52	164	3576	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	6929	0.40	ng		0.00
27) Chrysene-d12	21.43	240	8961	0.40	ng		0.00
34) Perylene-d12	23.96	264	8550	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.52	112	1330	0.36	ng		0.00
5) Phenol-d6	7.13	99	1857	0.32	ng		0.00
8) Nitrobenzene-d5	9.08	82	1851	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.30	152	3690	0.42	ng		0.00
14) 2,4,6-Tribromophenol	16.06	330	376	0.28	ng		0.03
15) 2-Fluorobiphenyl	13.16	172	5013	0.39	ng		0.01
25) Fluoranthene-d10	19.29	212	39549	0.35	ng		0.00
29) Terphenyl-d14	19.87	244	6511	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	196	0.036	ng		90
3) n-Nitrosodimethylamine	3.77	42	126	0.066	ng	#	52
6) bis(2-Chloroethyl)ether	7.34	93	449	0.105	ng	#	83
9) Naphthalene	10.76	128	7562	0.118	ng	#	96
10) Hexachlorobutadiene	11.01	225	294	0.115	ng		96
12) 2-Methylnaphthalene	12.37	142	1275	0.121	ng		95
16) Acenaphthylene	14.24	152	2100	0.108	ng		98
17) Acenaphthene	14.58	154	1412	0.116	ng		98
18) Fluorene	15.58	166	1749	0.111	ng		95
20) 4-Bromophenyl-phenylether	16.45	248	442	0.128	ng	#	73
21) Hexachlorobenzene	16.58	284	630	0.113	ng	#	59
22) Pentachlorophenol	17.04	266	18	0.181	ng		93
23) Phenanthrene	17.30	178	3215	0.118	ng		97
24) Anthracene	17.40	178	2165	0.103	ng		98
26) Fluoranthene	19.31	202	3487	0.103	ng		97
28) Pyrene	19.67	202	3630	0.107	ng		99
30) Benzo(a)anthracene	21.40	228	3321	0.107	ng	#	71
31) Chrysene	21.46	228	3354	0.112	ng	#	73
32) Bis(2-ethylhexyl)phthalate	21.29	149	9857	0.110	ng		99
33) Indeno(1,2,3-cd)pyrene	26.64	276	3318	0.110	ng		99
35) Benzo(b)fluoranthene	23.18	252	3165	0.109	ng	#	58
36) Benzo(k)fluoranthene	23.23	252	3299	0.115	ng	#	58
37) Benzo(a)pyrene	23.84	252	2936	0.108	ng	#	55
38) Dibenzo(a,h)anthracene	26.65	278	2808	0.109	ng	#	66
39) Benzo(g,h,i)perylene	27.48	276	2696	0.109	ng	#	71

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

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