Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE040219\
Data File : BE099282.D
Acq On : 2 Apr 2019 20:04
Operator : JU/SJ
Sample : K1560-07
Misc : LOD 0.1 PPM
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Manual Integrations APPROVED
Sohil
4/4/2019 5:33:50 PM

Quant Time: Apr 03 05:31:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE040219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 02 17:16:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3110	0.40	ng		-0.03
7) Naphthalene-d8	10.61	136	11251	0.40	ng		-0.01
13) Acenaphthene-d10	14.46	164	7385	0.40	ng		-0.03
19) Phenanthrene-d10	17.19	188	22325	0.40	ng		-0.03
27) Chrysene-d12	21.37	240	32552	0.40	ng		-0.02
34) Perylene-d12	23.86	264	33930	0.40	ng		-0.04
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	3254	0.39	ng		-0.03
5) Phenol-d6	6.97	99	4219	0.37	ng		-0.01
8) Nitrobenzene-d5	8.96	82	2909	0.38	ng		-0.03
11) 2-Methylnaphthalene-d10	12.21	152	6996	0.36	ng		-0.01
14) 2,4,6-Tribromophenol	15.94	330	1126	0.33	ng		-0.01
15) 2-Fluorobiphenyl	13.09	172	11829	0.41	ng		-0.01
25) Fluoranthene-d10	19.22	212	103462	0.35	ng		-0.02
29) Terphenyl-d14	19.82	244	25251	0.43	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	489	0.115	ng	#	89
3) n-Nitrosodimethylamine	3.66	42	223	0.089	ng	#	1
6) bis(2-Chloroethyl)ether	7.24	93	995	0.098	ng		92
9) Naphthalene	10.65	128	11780	0.096	ng	#	98
10) Hexachlorobutadiene	10.94	225	744	0.094	ng		92
12) 2-Methylnaphthalene	12.28	142	1919	0.092	ng		96
16) Acenaphthylene	14.18	152	3053	0.087	ng		99
17) Acenaphthene	14.53	154	1985	0.096	ng		97
18) Fluorene	15.49	166	2848	0.095	ng		99
20) 4-Bromophenyl-phenylether	16.38	248	1118	0.088	ng	#	84
21) Hexachlorobenzene	16.49	284	1194	0.099	ng		97
22) Pentachlorophenol	16.84	266	330	0.066	ng		96
23) Phenanthrene	17.23	178	5852	0.101	ng		99
24) Anthracene	17.32	178	4678	0.086	ng		99
26) Fluoranthene	19.25	202	8059	0.095	ng		99
28) Pyrene	19.61	202	8111	0.094	ng		99
30) Benzo(a)anthracene	21.34	228	9396	0.092	ng		98
31) Chrysene	21.40	228	9568	0.095	ng		97
32) Bis(2-ethylhexyl)phthalate	21.27	149	13196	0.101	ng		99
33) Indeno(1,2,3-cd)pyrene	26.49	276	10887	0.095	ng		97
35) Benzo(b)fluoranthene	23.09	252	9688m	0.096	ng		
36) Benzo(k)fluoranthene	23.14	252	9326	0.095	ng		96
37) Benzo(a)pyrene	23.75	252	8676	0.091	ng	#	90
38) Dibenzo(a,h)anthracene	26.53	278	8817	0.093	ng	#	96
39) Benzo(g,h,i)perylene	27.31	276	9129	0.097	ng		98

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

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