Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE040219\
Data File : BE099283.D
Acq On : 2 Apr 2019 20:43
Operator : JU/SJ
Sample : K1560-08
Misc : LOQ 0.2 PPM
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : LOQ-WATER-02-QT1-2019

Quant Time: Apr 03 05:18:19 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	3183	0.40	ng		-0.03
7) Naphthalene-d8	10.61	136	11282	0.40	ng		-0.01
13) Acenaphthene-d10	14.46	164	7427	0.40	ng		-0.03
19) Phenanthrene-d10	17.19	188	22327	0.40	ng		-0.03
27) Chrysene-d12	21.37	240	32188	0.40	ng		-0.03
34) Perylene-d12	23.86	264	33562	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	2935	0.35	ng		-0.03
5) Phenol-d6	6.97	99	3960	0.34	ng		-0.01
8) Nitrobenzene-d5	8.96	82	2801	0.36	ng		-0.03
11) 2-Methylnaphthalene-d10	12.21	152	6788	0.34	ng		-0.02
14) 2,4,6-Tribromophenol	15.94	330	984	0.29	ng		-0.01
15) 2-Fluorobiphenyl	13.09	172	11072	0.38	ng		-0.02
25) Fluoranthene-d10	19.22	212	100407	0.34	ng		-0.02
29) Terphenyl-d14	19.82	244	22849	0.39	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	1045	0.241	ng		95
3) n-Nitrosodimethylamine	3.66	42	332	0.130	ng	#	96
6) bis(2-Chloroethyl)ether	7.24	93	1951	0.187	ng		92
9) Naphthalene	10.65	128	23728	0.193	ng		99
10) Hexachlorobutadiene	10.94	225	1596	0.200	ng		95
12) 2-Methylnaphthalene	12.28	142	3916	0.188	ng		97
16) Acenaphthylene	14.18	152	6135	0.174	ng		99
17) Acenaphthene	14.53	154	4034	0.194	ng		98
18) Fluorene	15.49	166	5631	0.188	ng		99
20) 4-Bromophenyl-phenylether	16.38	248	2406	0.190	ng	#	84
21) Hexachlorobenzene	16.49	284	2372	0.197	ng		99
22) Pentachlorophenol	16.84	266	644	0.129	ng		97
23) Phenanthrene	17.23	178	11297	0.195	ng		99
24) Anthracene	17.32	178	9711	0.178	ng		99
26) Fluoranthene	19.25	202	16060	0.188	ng		98
28) Pyrene	19.61	202	16414	0.193	ng		100
30) Benzo(a)anthracene	21.34	228	18753	0.185	ng		98
31) Chrysene	21.40	228	19682	0.198	ng		97
32) Bis(2-ethylhexyl)phthalate	21.27	149	16284	0.126	ng		100
33) Indeno(1,2,3-cd)pyrene	26.50	276	21486	0.189	ng		97
35) Benzo(b)fluoranthene	23.09	252	18904	0.189	ng		98
36) Benzo(k)fluoranthene	23.14	252	18116	0.186	ng		99
37) Benzo(a)pyrene	23.75	252	17239	0.183	ng		97
38) Dibenzo(a,h)anthracene	26.52	278	17781	0.190	ng		100
39) Benzo(g,h,i)perylene	27.31	276	18116	0.194	ng		98

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

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