Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE040319\
Data File : BE099290.D
Acq On : 3 Apr 2019 14:20
Operator : JU/SJ
Sample : K1560-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
MDL-MDL-WATER-03-QT1-2019

Manual Integrations APPROVED
Sohil
4/4/2019 5:38:33 PM

Quant Time: Apr 04 04:04:30 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	3414	0.40	ng		-0.02
7) Naphthalene-d8	10.61	136	12465	0.40	ng		-0.01
13) Acenaphthene-d10	14.46	164	8039	0.40	ng		-0.03
19) Phenanthrene-d10	17.19	188	24194	0.40	ng		-0.03
27) Chrysene-d12	21.37	240	32970	0.40	ng		-0.03
34) Perylene-d12	23.87	264	34500	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	3304	0.36	ng		-0.02
5) Phenol-d6	6.98	99	4610	0.37	ng		-0.01
8) Nitrobenzene-d5	8.98	82	3231	0.38	ng		-0.01
11) 2-Methylnaphthalene-d10	12.21	152	7686	0.35	ng		-0.02
14) 2,4,6-Tribromophenol	15.94	330	1183	0.32	ng		-0.01
15) 2-Fluorobiphenyl	13.09	172	12698	0.40	ng		-0.02
25) Fluoranthene-d10	19.22	212	109632	0.34	ng		-0.02
29) Terphenyl-d14	19.82	244	26590	0.44	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	531	0.114	ng	#	90
3) n-Nitrosodimethylamine	3.66	42	166	0.060	ng	#	89
6) bis(2-Chloroethyl)ether	7.24	93	1031	0.092	ng		98
9) Naphthalene	10.65	128	12973	0.096	ng		98
10) Hexachlorobutadiene	10.94	225	896	0.102	ng		97
12) 2-Methylnaphthalene	12.28	142	2151	0.093	ng		97
16) Acenaphthylene	14.18	152	3205	0.084	ng		98
17) Acenaphthene	14.53	154	2160	0.096	ng		99
18) Fluorene	15.49	166	3007	0.093	ng		96
20) 4-Bromophenyl-phenylether	16.39	248	1235	0.090	ng	#	82
21) Hexachlorobenzene	16.49	284	1310	0.100	ng		97
22) Pentachlorophenol	16.84	266	343	0.063	ng		93
23) Phenanthrene	17.23	178	6023	0.096	ng		97
24) Anthracene	17.32	178	5071	0.086	ng		99
26) Fluoranthene	19.25	202	8444	0.091	ng		99
28) Pyrene	19.61	202	8456	0.097	ng		99
30) Benzo(a)anthracene	21.34	228	9393	0.090	ng		98
31) Chrysene	21.40	228	10099	0.099	ng		98
32) Bis(2-ethylhexyl)phthalate	21.27	149	11869	0.090	ng		99
33) Indeno(1,2,3-cd)pyrene	26.50	276	10752	0.092	ng		98
35) Benzo(b)fluoranthene	23.09	252	9753m	0.095	ng		
36) Benzo(k)fluoranthene	23.15	252	9444	0.094	ng		94
37) Benzo(a)pyrene	23.75	252	8671	0.090	ng	#	91
38) Dibenzo(a,h)anthracene	26.53	278	8699	0.090	ng		96
39) Benzo(g,h,i)perylene	27.32	276	8903	0.093	ng		99

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

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