Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE072618\
Data File : BE097110.D
Acq On : 26 Jul 2018 19:44
Operator : SJ/JU
Sample : J3762-09
Misc : MDL 0.1PPM
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : MDL-WATER-03-QT3-2018

Manual Integrations APPROVED
Sohil
7/27/2018 11:39:56 AM

Quant Time: Jul 27 04:26:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 24 13:24:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1100	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	5405	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	3208	0.40	ng		0.00
19) Phenanthrene-d10	16.78	188	8980	0.40	ng		0.01
27) Chrysene-d12	20.98	240	6235	0.40	ng		0.00
34) Perylene-d12	23.22	264	4715	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	1035	0.33	ng		0.00
5) Phenol-d6	6.59	99	1329	0.29	ng		0.00
8) Nitrobenzene-d5	8.53	82	1648	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	2974	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	227	0.21	ng		0.01
15) 2-Fluorobiphenyl	12.63	172	4415	0.40	ng		0.00
25) Fluoranthene-d10	18.82	212	31958	0.36	ng		0.00
29) Terphenyl-d14	19.43	244	4837	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	182	0.104	ng		92
3) n-Nitrosodimethylamine	3.39	42	185	0.095	ng	#	77
6) bis(2-Chloroethyl)ether	6.84	93	481	0.116	ng	#	63
9) Naphthalene	10.20	128	4747	0.098	ng	#	96
10) Hexachlorobutadiene	10.48	225	222	0.102	ng		98
12) 2-Methylnaphthalene	11.81	142	759	0.091	ng		97
16) Acenaphthylene	13.74	152	1338	0.093	ng		99
17) Acenaphthene	14.08	154	766	0.092	ng	#	86
18) Fluorene	15.07	166	957	0.087	ng	#	78
20) 4-Bromophenyl-phenylether	15.98	248	394	0.090	ng	#	88
21) Hexachlorobenzene	16.08	284	468	0.100	ng	#	83
22) Pentachlorophenol	16.46	266	67	0.095	ng		98
23) Phenanthrene	16.81	178	1942	0.091	ng		97
24) Anthracene	16.90	178	1466	0.077	ng	#	94
26) Fluoranthene	18.84	202	1953	0.081	ng		98
28) Pyrene	19.21	202	1740	0.102	ng		98
30) Benzo(a)anthracene	20.97	228	1215m	0.078	ng		
31) Chrysene	21.02	228	1617	0.097	ng		94
32) Bis(2-ethylhexyl)phthalate	20.92	149	1209	0.066	ng	#	98
33) Indeno(1,2,3-cd)pyrene	25.54	276	762	0.051	ng	#	49
35) Benzo(b)fluoranthene	22.54	252	1130m	0.094	ng		
36) Benzo(k)fluoranthene	22.59	252	1261	0.090	ng	#	75
37) Benzo(a)pyrene	23.12	252	823	0.073	ng	#	72
39) Benzo(g,h,i)perylene	26.22	276	838	0.070	ng	#	66

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

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