Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE072618\
Data File : BE097109.D
Acq On : 26 Jul 2018 19:06
Operator : SJ/JU
Sample : J3762-08
Misc : LOQ 0.2PPM
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : LOQ-WATER-02-QT3-2018

Quant Time: Jul 27 03:30:07 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	1070	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	5357	0.40	ng		0.00
13) Acenaphthene-d10	14.01	164	3216	0.40	ng		0.00
19) Phenanthrene-d10	16.77	188	8740	0.40	ng		0.00
27) Chrysene-d12	20.98	240	6582	0.40	ng		0.00
34) Perylene-d12	23.22	264	4763	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	921	0.31	ng		0.00
5) Phenol-d6	6.60	99	1274	0.29	ng		0.00
8) Nitrobenzene-d5	8.53	82	1627	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	2861	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.53	330	241	0.23	ng		0.01
15) 2-Fluorobiphenyl	12.63	172	4235	0.38	ng		0.00
25) Fluoranthene-d10	18.81	212	29759	0.34	ng		0.00
29) Terphenyl-d14	19.43	244	4845	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	346	0.203	ng		93
3) n-Nitrosodimethylamine	3.38	42	338	0.178	ng	#	84
6) bis(2-Chloroethyl)ether	6.84	93	837	0.208	ng		76
9) Naphthalene	10.20	128	9272	0.193	ng		99
10) Hexachlorobutadiene	10.48	225	429	0.199	ng		98
12) 2-Methylnaphthalene	11.81	142	1492	0.181	ng		98
16) Acenaphthylene	13.73	152	2756	0.191	ng		99
17) Acenaphthene	14.08	154	1580	0.188	ng	#	86
18) Fluorene	15.08	166	1992	0.180	ng	#	79
20) 4-Bromophenyl-phenylether	15.97	248	768	0.181	ng	#	78
21) Hexachlorobenzene	16.08	284	920	0.202	ng	#	84
22) Pentachlorophenol	16.45	266	120	0.144	ng		93
23) Phenanthrene	16.81	178	3937	0.189	ng		97
24) Anthracene	16.91	178	3030	0.163	ng	#	96
26) Fluoranthene	18.84	202	3987	0.171	ng		98
28) Pyrene	19.20	202	3605	0.200	ng		99
30) Benzo(a)anthracene	20.97	228	2648	0.162	ng		97
31) Chrysene	21.02	228	3437	0.196	ng		98
32) Bis(2-ethylhexyl)phthalate	20.92	149	2474	0.141	ng		100
33) Indeno(1,2,3-cd)pyrene	25.53	276	1818	0.114	ng	#	62
35) Benzo(b)fluoranthene	22.54	252	2194	0.182	ng	#	93
36) Benzo(k)fluoranthene	22.59	252	2673	0.189	ng	#	86
37) Benzo(a)pyrene	23.12	252	1776	0.156	ng	#	88
38) Dibenzo(a,h)anthracene	25.56	278	1320	0.116	ng	#	71
39) Benzo(g,h,i)perylene	26.22	276	1859	0.154	ng	#	84

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

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