Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070519\
Data File : BN006705.D
Acq On : 05 Jul 2019 09:03
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Jul 05 10:44:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 05:30:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2676	0.40	ng		-0.03
7) Naphthalene-d8	10.36	136	10739	0.40	ng		-0.03
13) Acenaphthene-d10	14.24	164	6734	0.40	ng		-0.02
19) Phenanthrene-d10	17.00	188	16222	0.40	ng		-0.02
27) Chrysene-d12	21.24	240	16354	0.40	ng		-0.02
34) Perylene-d12	23.47	264	19285	0.40	ng		-0.04
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	2636	0.36	ng		-0.02
5) Phenol-d6	6.81	99	3366	0.37	ng		-0.02
8) Nitrobenzene-d5	8.77	82	2920	0.35	ng		-0.03
11) 2-Methylnaphthalene-d10	11.97	152	6554	0.41	ng		-0.02
14) 2,4,6-Tribromophenol	15.77	330	1418	0.43	ng		-0.02
15) 2-Fluorobiphenyl	12.86	172	9412	0.36	ng		-0.02
25) Fluoranthene-d10	19.06	212	19432	0.42	ng		-0.02
29) Terphenyl-d14	19.66	244	14358	0.38	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	1785	0.427	ng		99
3) n-Nitrosodimethylamine	3.47	42	1193	0.378	ng	#	85
6) bis(2-Chloroethyl)ether	7.03	93	3467	0.446	ng	#	83
9) Naphthalene	10.41	128	11566	0.394	ng		99
10) Hexachlorobutadiene	10.69	225	2446	0.411	ng	#	99
12) 2-Methylnaphthalene	12.05	142	7669	0.367	ng		98
16) Acenaphthylene	13.96	152	12847	0.383	ng		99
17) Acenaphthene	14.31	154	8287	0.387	ng		97
18) Fluorene	15.30	166	10635	0.400	ng		100
20) 4-Bromophenyl-phenylether	16.20	248	3510	0.367	ng		98
21) Hexachlorobenzene	16.31	284	4474	0.393	ng		99
22) Pentachlorophenol	16.72	266	689	0.547	ng		94
23) Phenanthrene	17.05	178	17324	0.371	ng		100
24) Anthracene	17.14	178	15511	0.367	ng		100
26) Fluoranthene	19.09	202	22414	0.408	ng		100
28) Pyrene	19.45	202	23428	0.358	ng		99
30) Benzo(a)anthracene	21.22	228	20921	0.371	ng		98
31) Chrysene	21.28	228	22211	0.382	ng		97
32) Bis(2-ethylhexyl)phthalate	21.14	149	14070	0.084	ng		99
33) Indeno(1,2,3-cd)pyrene	25.69	276	28911	0.416	ng		98
35) Benzo(b)fluoranthene	22.80	252	22648	0.366	ng		99
36) Benzo(k)fluoranthene	22.85	252	25508	0.380	ng		99
37) Benzo(a)pyrene	23.37	252	22747	0.379	ng		99
38) Dibenzo(a,h)anthracene	25.69	278	22852	0.384	ng		98
39) Benzo(g,h,i)perylene	26.37	276	24023	0.392	ng		99

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

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