Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070119\
Data File : BN006670.D
Acq On : 01 Jul 2019 21:40
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Jul 02 01:54:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 13:47:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	4665	0.40	ng		0.00
7) Naphthalene-d8	10.40	136	18707	0.40	ng		0.00
13) Acenaphthene-d10	14.27	164	9992	0.40	ng		-0.01
19) Phenanthrene-d10	17.03	188	20776	0.40	ng		-0.01
27) Chrysene-d12	21.25	240	18633	0.40	ng		-0.02
34) Perylene-d12	23.48	264	21185	0.40	ng		-0.04
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	4702	0.41	ng		0.00
5) Phenol-d6	6.82	99	6341	0.42	ng		0.00
8) Nitrobenzene-d5	8.79	82	5180	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.00	152	11583	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.79	330	1785	0.38	ng		0.00
15) 2-Fluorobiphenyl	12.88	172	15890	0.43	ng		-0.01
25) Fluoranthene-d10	19.07	212	24161	0.40	ng		-0.01
29) Terphenyl-d14	19.68	244	17210	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	2503	0.388	ng		97
3) n-Nitrosodimethylamine	3.50	42	1815	0.358	ng	#	96
6) bis(2-Chloroethyl)ether	7.06	93	5512	0.408	ng		99
9) Naphthalene	10.44	128	20703	0.421	ng		99
10) Hexachlorobutadiene	10.72	225	4321	0.428	ng	#	98
12) 2-Methylnaphthalene	12.07	142	13498	0.397	ng		99
16) Acenaphthylene	13.99	152	20526	0.431	ng		100
17) Acenaphthene	14.33	154	13354	0.425	ng		99
18) Fluorene	15.32	166	15978	0.404	ng		99
20) 4-Bromophenyl-phenylether	16.22	248	4924	0.428	ng	#	87
21) Hexachlorobenzene	16.34	284	6299	0.433	ng		99
22) Pentachlorophenol	16.73	266	994	0.491	ng		97
23) Phenanthrene	17.07	178	24646	0.417	ng		100
24) Anthracene	17.16	178	21113	0.412	ng		100
26) Fluoranthene	19.11	202	28644	0.399	ng		100
28) Pyrene	19.47	202	29959	0.459	ng		100
30) Benzo(a)anthracene	21.24	228	25803	0.424	ng		99
31) Chrysene	21.29	228	28082	0.428	ng		100
32) Bis(2-ethylhexyl)phthalate	21.15	149	15388	0.502	ng		100
33) Indeno(1,2,3-cd)pyrene	25.71	276	34523	0.519	ng		99
35) Benzo(b)fluoranthene	22.81	252	29104	0.404	ng		98
36) Benzo(k)fluoranthene	22.86	252	30680	0.399	ng		97
37) Benzo(a)pyrene	23.39	252	28362	0.421	ng		97
38) Dibenzo(a,h)anthracene	25.72	278	27483	0.467	ng		97
39) Benzo(g,h,i)perylene	26.40	276	28206	0.480	ng		99

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

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