Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070519\
Data File : BN006712.D
Acq On : 05 Jul 2019 13:06
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Jul 05 22:38:22 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	7.60	152	2699	0.40	ng		-0.02
7) Naphthalene-d8	10.36	136	10796	0.40	ng		-0.03
13) Acenaphthene-d10	14.24	164	6499	0.40	ng		-0.02
19) Phenanthrene-d10	17.00	188	14896	0.40	ng		-0.02
27) Chrysene-d12	21.23	240	15113	0.40	ng		-0.03
34) Perylene-d12	23.45	264	17918	0.40	ng		-0.05
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	2528	0.34	ng		-0.02
5) Phenol-d6	6.81	99	3333	0.36	ng		-0.02
8) Nitrobenzene-d5	8.77	82	2870	0.35	ng		-0.03
11) 2-Methylnaphthalene-d10	11.97	152	6505	0.40	ng		-0.02
14) 2,4,6-Tribromophenol	15.77	330	1260	0.39	ng		-0.02
15) 2-Fluorobiphenyl	12.86	172	9296	0.37	ng		-0.02
25) Fluoranthene-d10	19.05	212	17499	0.41	ng		-0.02
29) Terphenyl-d14	19.66	244	12706	0.37	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	1707	0.405	ng	#	94
3) n-Nitrosodimethylamine	3.47	42	1132	0.356	ng	#	87
6) bis(2-Chloroethyl)ether	7.04	93	3252	0.415	ng		85
9) Naphthalene	10.42	128	11564	0.392	ng		99
10) Hexachlorobutadiene	10.69	225	2431	0.407	ng	#	99
12) 2-Methylnaphthalene	12.05	142	7557	0.359	ng		98
16) Acenaphthylene	13.96	152	12407	0.383	ng		99
17) Acenaphthene	14.30	154	8067	0.391	ng		98
18) Fluorene	15.30	166	9992	0.390	ng		100
20) 4-Bromophenyl-phenylether	16.20	248	3186	0.363	ng		98
21) Hexachlorobenzene	16.31	284	4221	0.404	ng		98
22) Pentachlorophenol	16.71	266	630	0.545	ng		97
23) Phenanthrene	17.05	178	15831	0.369	ng		100
24) Anthracene	17.14	178	13943	0.359	ng		100
26) Fluoranthene	19.09	202	20097	0.399	ng		100
28) Pyrene	19.45	202	20961	0.347	ng		99
30) Benzo(a)anthracene	21.22	228	18440	0.354	ng		99
31) Chrysene	21.27	228	20906	0.389	ng		99
32) Bis(2-ethylhexyl)phthalate	21.13	149	11388	0.073	ng		100
33) Indeno(1,2,3-cd)pyrene	25.67	276	26988	0.420	ng		98
35) Benzo(b)fluoranthene	22.79	252	20693	0.360	ng		98
36) Benzo(k)fluoranthene	22.83	252	23683	0.380	ng		98
37) Benzo(a)pyrene	23.36	252	21064	0.378	ng		97
38) Dibenzo(a,h)anthracene	25.68	278	21537	0.389	ng		97
39) Benzo(g,h,i)perylene	26.35	276	22439	0.394	ng		97

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

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