Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062920\
Data File : BN011065.D
Acq On : 29 Jun 2020 09:57
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Jun 29 10:36:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN062320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 26 11:59:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	2855	0.40	ng		0.00
7) Naphthalene-d8	10.25	136	9568	0.40	ng		-0.01
13) Acenaphthene-d10	14.14	164	5397	0.40	ng		0.00
19) Phenanthrene-d10	16.89	188	10218	0.40	ng		0.00
29) Chrysene-d12	21.11	240	9092	0.40	ng		0.00
36) Perylene-d12	23.25	264	8953	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	2637	0.33	ng		0.00
5) Phenol-d6	6.72	99	2921	0.31	ng		0.00
8) Nitrobenzene-d5	8.64	82	2972	0.34	ng		-0.01
11) 2-Methylnaphthalene-d10	11.85	152	6067	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.65	330	668	0.28	ng		0.00
15) 2-Fluorobiphenyl	12.76	172	8460	0.34	ng		0.00
27) Fluoranthene-d10	18.94	212	11148	0.34	ng		0.00
31) Terphenyl-d14	19.55	244	8726	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	1236	0.322	ng		98
3) n-Nitrosodimethylamine	3.56	42	793	0.370	ng	#	83
6) bis(2-Chloroethyl)ether	6.96	93	3063	0.372	ng		99
9) Naphthalene	10.30	128	10013	0.345	ng		99
10) Hexachlorobutadiene	10.60	225	2355	0.336	ng	#	99
12) 2-Methylnaphthalene	11.93	142	6576	0.338	ng		98
16) Acenaphthylene	13.85	152	8645	0.318	ng		100
17) Acenaphthene	14.19	154	5775	0.316	ng		100
18) Fluorene	15.19	166	7163	0.307	ng		99
20) 4,6-Dinitro-2-methylphenol	15.31	198	196	0.115	ng	#	50
21) 4-Bromophenyl-phenylether	16.09	248	2312	0.327	ng		93
22) Hexachlorobenzene	16.20	284	2561	0.328	ng		99
24) Pentachlorophenol	16.55	266	854	0.346	ng		94
25) Phenanthrene	16.93	178	11129	0.323	ng		99
26) Anthracene	17.03	178	9428	0.330	ng		99
28) Fluoranthene	18.97	202	12502	0.318	ng		99
30) Pyrene	19.33	202	12546	0.359	ng		100
32) Benzo(a)anthracene	21.10	228	10790	0.343	ng		99
33) Chrysene	21.15	228	12575	0.366	ng		98
34) Bis(2-ethylhexyl)phthalate	21.06	149	4852	0.383	ng		99
35) Indeno(1,2,3-cd)pyrene	25.36	276	10209	0.267	ng		98
37) Benzo(b)fluoranthene	22.62	252	11443	0.323	ng		98
38) Benzo(k)fluoranthene	22.66	252	13039	0.354	ng		97
39) Benzo(a)pyrene	23.16	252	10358	0.329	ng		97
40) Dibenzo(a,h)anthracene	25.37	278	7493	0.221	ng		92
41) Benzo(g,h,i)perylene	25.99	276	8814	0.251	ng		99

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

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