Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061620\
Data File : BN010903.D
Acq On : 16 Jun 2020 12:13
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Jun 16 12:49:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 16 08:49:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	2200	0.40	ng		0.00
7) Naphthalene-d8	10.29	136	7700	0.40	ng		-0.01
13) Acenaphthene-d10	14.16	164	4177	0.40	ng		0.00
19) Phenanthrene-d10	16.92	188	8819	0.40	ng		0.00
27) Chrysene-d12	21.12	240	8129	0.40	ng		0.00
34) Perylene-d12	23.27	264	7987	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	1966	0.46	ng		0.00
5) Phenol-d6	6.74	99	2262	0.45	ng		0.00
8) Nitrobenzene-d5	8.68	82	2299	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	11.89	152	4962	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.67	330	594	0.40	ng		0.00
15) 2-Fluorobiphenyl	12.78	172	6761	0.41	ng		0.00
25) Fluoranthene-d10	18.96	212	9998	0.41	ng		0.00
29) Terphenyl-d14	19.58	244	7729	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	922	0.428	ng		97
3) n-Nitrosodimethylamine	3.55	42	422	0.337	ng	#	94
6) bis(2-Chloroethyl)ether	6.99	93	2086	0.428	ng		96
9) Naphthalene	10.34	128	8184	0.423	ng		99
10) Hexachlorobutadiene	10.63	225	1896	0.396	ng	#	99
12) 2-Methylnaphthalene	11.97	142	5406	0.417	ng		98
16) Acenaphthylene	13.89	152	7119	0.416	ng		100
17) Acenaphthene	14.23	154	4902	0.420	ng		99
18) Fluorene	15.22	166	6234	0.414	ng		98
20) 4-Bromophenyl-phenylether	16.12	248	2026	0.382	ng	#	85
21) Hexachlorobenzene	16.24	284	2243	0.406	ng		98
22) Pentachlorophenol	16.59	266	747	0.403	ng		97
23) Phenanthrene	16.96	178	9744	0.405	ng		99
24) Anthracene	17.06	178	8126	0.404	ng		99
26) Fluoranthene	18.99	202	11103	0.406	ng		99
28) Pyrene	19.35	202	11112	0.413	ng		99
30) Benzo(a)anthracene	21.11	228	9415	0.394	ng		99
31) Chrysene	21.17	228	11946	0.429	ng		97
32) Bis(2-ethylhexyl)phthalate	21.07	149	3485	0.437	ng		98
33) Indeno(1,2,3-cd)pyrene	25.38	276	12590	0.405	ng	#	96
35) Benzo(b)fluoranthene	22.64	252	11147	0.410	ng		99
36) Benzo(k)fluoranthene	22.68	252	11441	0.395	ng		98
37) Benzo(a)pyrene	23.18	252	9641	0.414	ng		98
38) Dibenzo(a,h)anthracene	25.40	278	10229	0.385	ng		98
39) Benzo(g,h,i)perylene	26.02	276	11003	0.396	ng		98

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

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