Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071320\
Data File : BN011150.D
Acq On : 13 Jul 2020 10:36
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Jul 13 11:28:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 13 11:25:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	1829	0.40	ng		0.00
7) Naphthalene-d8	10.25	136	6393	0.40	ng		0.00
13) Acenaphthene-d10	14.13	164	3447	0.40	ng		0.00
19) Phenanthrene-d10	16.89	188	6188	0.40	ng		0.00
29) Chrysene-d12	21.10	240	5786	0.40	ng		0.00
36) Perylene-d12	23.24	264	5742	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	1920	0.43	ng		0.00
5) Phenol-d6	6.72	99	2182	0.43	ng		0.00
8) Nitrobenzene-d5	8.66	82	2151	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	11.85	152	4073	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.64	330	512	0.33	ng		0.00
15) 2-Fluorobiphenyl	12.75	172	5849	0.36	ng		0.00
27) Fluoranthene-d10	18.93	212	7606	0.39	ng		0.00
31) Terphenyl-d14	19.55	244	6427	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	1086	0.415	ng		98
3) n-Nitrosodimethylamine	3.57	42	516	0.392	ng		95
6) bis(2-Chloroethyl)ether	6.96	93	1821	0.390	ng		99
9) Naphthalene	10.30	128	7441	0.391	ng		99
10) Hexachlorobutadiene	10.60	225	1763	0.374	ng	#	99
12) 2-Methylnaphthalene	11.93	142	4667	0.390	ng		97
16) Acenaphthylene	13.84	152	6164	0.351	ng		99
17) Acenaphthene	14.20	154	4749	0.406	ng		99
18) Fluorene	15.19	166	5504	0.367	ng		100
20) 4,6-Dinitro-2-methylphenol	15.31	198	334	0.422	ng		99
21) 4-Bromophenyl-phenylether	16.10	248	1644	0.391	ng		96
22) Hexachlorobenzene	16.19	284	1986	0.406	ng		98
23) Atrazine	16.37	200	1155	0.392	ng		95
24) Pentachlorophenol	16.56	266	647	0.445	ng		95
25) Phenanthrene	16.92	178	8038	0.404	ng		99
26) Anthracene	17.02	178	6545	0.396	ng		99
28) Fluoranthene	18.96	202	9115	0.382	ng		100
30) Pyrene	19.32	202	9209	0.417	ng		99
32) Benzo(a)anthracene	21.09	228	7621	0.407	ng		97
33) Chrysene	21.13	228	9519	0.415	ng		99
34) Bis(2-ethylhexyl)phthalate	21.04	149	3393	0.439	ng		98
35) Indeno(1,2,3-cd)pyrene	25.34	276	11098	0.474	ng		98
37) Benzo(b)fluoranthene	22.61	252	8496	0.368	ng		99
38) Benzo(k)fluoranthene	22.65	252	10741	0.412	ng		98
39) Benzo(a)pyrene	23.15	252	8056	0.388	ng		99
40) Dibenzo(a,h)anthracene	25.35	278	8450	0.384	ng		98
41) Benzo(g,h,i)perylene	25.97	276	8869	0.367	ng		99

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

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