Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062220\
Data File : BN011002.D
Acq On : 22 Jun 2020 10:53
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Jun 22 12:03:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 22 12:02:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	2084	0.40	ng		0.00
7) Naphthalene-d8	10.28	136	6623	0.40	ng		0.00
13) Acenaphthene-d10	14.15	164	3446	0.40	ng		0.00
19) Phenanthrene-d10	16.91	188	6996	0.40	ng		0.00
27) Chrysene-d12	21.12	240	6649	0.40	ng		0.00
34) Perylene-d12	23.26	264	7048	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	1846	0.46	ng		0.00
5) Phenol-d6	6.73	99	2045	0.43	ng		0.00
8) Nitrobenzene-d5	8.67	82	2032	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	11.88	152	4091	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.66	330	491	0.40	ng		0.00
15) 2-Fluorobiphenyl	12.78	172	5703	0.42	ng		0.00
25) Fluoranthene-d10	18.94	212	7846	0.41	ng		0.00
29) Terphenyl-d14	19.56	244	6188	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	979	0.480	ng		98
3) n-Nitrosodimethylamine	3.55	42	517	0.436	ng	#	98
6) bis(2-Chloroethyl)ether	6.98	93	2024	0.438	ng		97
9) Naphthalene	10.33	128	6959	0.418	ng		100
10) Hexachlorobutadiene	10.62	225	1825	0.444	ng	#	100
12) 2-Methylnaphthalene	11.95	142	4419	0.397	ng		99
16) Acenaphthylene	13.87	152	5869	0.416	ng		100
17) Acenaphthene	14.21	154	3948	0.410	ng		99
18) Fluorene	15.21	166	4938	0.398	ng		98
20) 4-Bromophenyl-phenylether	16.11	248	1878	0.447	ng		99
21) Hexachlorobenzene	16.22	284	2030	0.463	ng		98
22) Pentachlorophenol	16.57	266	542	0.368	ng		98
23) Phenanthrene	16.94	178	7679	0.402	ng		99
24) Anthracene	17.04	178	6320	0.396	ng		100
26) Fluoranthene	18.97	202	8671	0.400	ng		99
28) Pyrene	19.34	202	8617	0.392	ng		100
30) Benzo(a)anthracene	21.10	228	7883	0.403	ng		98
31) Chrysene	21.15	228	9238	0.406	ng		98
32) Bis(2-ethylhexyl)phthalate	21.06	149	2976	0.457	ng		96
33) Indeno(1,2,3-cd)pyrene	25.36	276	11195	0.440	ng		97
35) Benzo(b)fluoranthene	22.63	252	9331	0.389	ng		99
36) Benzo(k)fluoranthene	22.67	252	9794	0.384	ng		99
37) Benzo(a)pyrene	23.17	252	8293	0.403	ng		99
38) Dibenzo(a,h)anthracene	25.38	278	9169	0.391	ng		99
39) Benzo(g,h,i)perylene	26.00	276	9760	0.398	ng		99

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

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