Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062320\
Data File : BN011032.D
Acq On : 23 Jun 2020 15:51
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Jun 23 16:39:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN062320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 23 16:32:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	2412	0.40	ng		0.00
7) Naphthalene-d8	10.27	136	8245	0.40	ng		0.00
13) Acenaphthene-d10	14.14	164	4310	0.40	ng		0.00
19) Phenanthrene-d10	16.90	188	8570	0.40	ng		0.00
29) Chrysene-d12	21.12	240	8280	0.40	ng		0.00
36) Perylene-d12	23.27	264	9039	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	2912	0.61	ng		0.00
5) Phenol-d6	6.71	99	3488	0.61	ng		0.00
8) Nitrobenzene-d5	8.64	82	3415	0.57	ng		0.00
11) 2-Methylnaphthalene-d10	11.86	152	6187	0.48	ng		0.00
14) 2,4,6-Tribromophenol	15.64	330	758	0.49	ng		0.00
15) 2-Fluorobiphenyl	12.76	172	8369	0.51	ng		0.00
27) Fluoranthene-d10	18.94	212	10843	0.48	ng		0.00
31) Terphenyl-d14	19.56	244	9176	0.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	1404	0.594	ng		96
3) n-Nitrosodimethylamine	3.55	42	775	0.559	ng		97
6) bis(2-Chloroethyl)ether	6.96	93	3038	0.547	ng		100
9) Naphthalene	10.32	128	9860	0.483	ng		100
10) Hexachlorobutadiene	10.61	225	2500	0.501	ng	#	100
12) 2-Methylnaphthalene	11.93	142	7080	0.504	ng		100
16) Acenaphthylene	13.85	152	8575	0.491	ng		100
17) Acenaphthene	14.21	154	5914	0.496	ng		100
18) Fluorene	15.20	166	7547	0.488	ng		100
20) 4,6-Dinitro-2-methylphenol	15.30	198	533	0.515	ng		100
21) 4-Bromophenyl-phenylether	16.10	248	2449	0.496	ng		100
22) Hexachlorobenzene	16.20	284	2748	0.526	ng		100
23) Atrazine	16.39	200	1724	0.570	ng		100
24) Pentachlorophenol	16.56	266	834	0.476	ng		98
25) Phenanthrene	16.93	178	11906	0.513	ng		100
26) Anthracene	17.03	178	9601	0.498	ng		100
28) Fluoranthene	18.97	202	13679	0.531	ng		100
30) Pyrene	19.34	202	12902	0.485	ng		100
32) Benzo(a)anthracene	21.10	228	11813	0.494	ng		100
33) Chrysene	21.15	228	12624	0.461	ng		100
34) Bis(2-ethylhexyl)phthalate	21.06	149	4703	0.553	ng		99
35) Indeno(1,2,3-cd)pyrene	25.36	276	14777	0.488	ng		100
37) Benzo(b)fluoranthene	22.63	252	12651	0.419	ng		100
38) Benzo(k)fluoranthene	22.67	252	12731	0.399	ng		100
39) Benzo(a)pyrene	23.17	252	12853	0.492	ng		100
40) Dibenzo(a,h)anthracene	25.38	278	12122	0.417	ng		100
41) Benzo(g,h,i)perylene	26.00	276	12115	0.401	ng		100

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

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