Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032020\
Data File : BN010311.D
Acq On : 20 Mar 2020 15:49
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Mar 20 18:42:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 19 15:26:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	5356	0.40	ng		0.00
7) Naphthalene-d8	10.38	136	18146	0.40	ng		0.00
13) Acenaphthene-d10	14.24	164	10909	0.40	ng		0.00
19) Phenanthrene-d10	16.98	188	26194	0.40	ng		0.00
27) Chrysene-d12	21.19	240	28511	0.40	ng		0.00
34) Perylene-d12	23.36	264	26285	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	3931	0.37	ng		0.00
5) Phenol-d6	6.80	99	4897	0.37	ng		0.00
8) Nitrobenzene-d5	8.75	82	4430	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	11.97	152	11323	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.74	330	1406	0.34	ng		0.00
15) 2-Fluorobiphenyl	12.86	172	16995	0.41	ng		0.00
25) Fluoranthene-d10	19.02	212	30422	0.39	ng		0.00
29) Terphenyl-d14	19.63	244	24149	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	1903	0.378	ng		96
3) n-Nitrosodimethylamine	3.56	42	1394	0.328	ng		98
6) bis(2-Chloroethyl)ether	7.06	93	5273	0.416	ng		97
9) Naphthalene	10.43	128	18048	0.399	ng		100
10) Hexachlorobutadiene	10.73	225	4473	0.408	ng	#	99
12) 2-Methylnaphthalene	12.05	142	12322	0.393	ng		98
16) Acenaphthylene	13.95	152	16257	0.380	ng		99
17) Acenaphthene	14.30	154	12025	0.394	ng		99
18) Fluorene	15.29	166	15851	0.391	ng		100
20) 4-Bromophenyl-phenylether	16.18	248	6216	0.391	ng		92
21) Hexachlorobenzene	16.30	284	6497	0.398	ng		100
22) Pentachlorophenol	16.64	266	1777	0.318	ng		95
23) Phenanthrene	17.02	178	28284	0.393	ng		100
24) Anthracene	17.12	178	22982	0.373	ng		100
26) Fluoranthene	19.05	202	34624	0.392	ng		100
28) Pyrene	19.41	202	34075	0.384	ng		100
30) Benzo(a)anthracene	21.18	228	34449	0.379	ng		99
31) Chrysene	21.22	228	38938	0.400	ng		98
32) Bis(2-ethylhexyl)phthalate	21.13	149	9372	0.306	ng		100
33) Indeno(1,2,3-cd)pyrene	25.51	276	38506	0.369	ng		99
35) Benzo(b)fluoranthene	22.72	252	35808	0.401	ng		98
36) Benzo(k)fluoranthene	22.76	252	36108	0.397	ng	#	95
37) Benzo(a)pyrene	23.27	252	28651	0.380	ng		98
38) Dibenzo(a,h)anthracene	25.53	278	32016	0.393	ng		99
39) Benzo(g,h,i)perylene	26.16	276	32735	0.399	ng		100

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

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