Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051220\
Data File : BN010698.D
Acq On : 12 May 2020 13:47
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: May 12 14:17:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 12 10:58:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	3395	0.40	ng		0.00
7) Naphthalene-d8	10.33	136	13195	0.40	ng		0.00
13) Acenaphthene-d10	14.20	164	8024	0.40	ng		0.00
19) Phenanthrene-d10	16.95	188	16883	0.40	ng		0.00
27) Chrysene-d12	21.15	240	13920	0.40	ng		-0.01
34) Perylene-d12	23.32	264	13128	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	2704	0.36	ng		0.00
5) Phenol-d6	6.77	99	3310	0.34	ng		0.00
8) Nitrobenzene-d5	8.71	82	3639	0.39	ng		-0.01
11) 2-Methylnaphthalene-d10	11.93	152	8440	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.71	330	1062	0.28	ng		0.00
15) 2-Fluorobiphenyl	12.82	172	11708	0.40	ng		0.00
25) Fluoranthene-d10	18.99	212	17570	0.34	ng		0.00
29) Terphenyl-d14	19.60	244	13172	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	1154	0.46	ng		98
3) n-Nitrosodimethylamine	3.57	42	707	0.44	ng	#	80
6) bis(2-Chloroethyl)ether	7.02	93	3544	0.42	ng		98
9) Naphthalene	10.38	128	13184	0.40	ng		99
10) Hexachlorobutadiene	10.68	225	3074	0.39	ng	#	100
12) 2-Methylnaphthalene	12.00	142	9121	0.39	ng		98
16) Acenaphthylene	13.91	152	12344	0.36	ng		100
17) Acenaphthene	14.27	154	8687	0.39	ng		99
18) Fluorene	15.26	166	11217	0.38	ng		100
20) 4-Bromophenyl-phenylether	16.16	248	3590	0.38	ng	#	83
21) Hexachlorobenzene	16.27	284	4405	0.41	ng		97
22) Pentachlorophenol	16.62	266	1219	0.29	ng		97
23) Phenanthrene	17.00	178	17482	0.38	ng		100
24) Anthracene	17.09	178	14287	0.34	ng		100
26) Fluoranthene	19.02	202	19750	0.35	ng		99
28) Pyrene	19.39	202	19645	0.42	ng		100
30) Benzo(a)anthracene	21.14	228	16146	0.36	ng		99
31) Chrysene	21.20	228	17707	0.39	ng		98
32) Bis(2-ethylhexyl)phthalate	21.10	149	6848	0.29	ng		99
33) Indeno(1,2,3-cd)pyrene	25.47	276	15942	0.40	ng		98
35) Benzo(b)fluoranthene	22.68	252	16738	0.39	ng		98
36) Benzo(k)fluoranthene	22.73	252	18239	0.42	ng		97
37) Benzo(a)pyrene	23.23	252	14417	0.38	ng	#	94
38) Dibenzo(a,h)anthracene	25.48	278	12700	0.36	ng		97
39) Benzo(g,h,i)perylene	26.11	276	14263	0.41	ng		99

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

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