Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060620\
Data File : BN010798.D
Acq On : 06 Jun 2020 01:55
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jun 06 02:25:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN060620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 22:48:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2766	0.40	ng		0.00
7) Naphthalene-d8	10.32	136	9314	0.40	ng		0.00
13) Acenaphthene-d10	14.18	164	5091	0.40	ng		0.00
19) Phenanthrene-d10	16.93	188	10542	0.40	ng		0.00
27) Chrysene-d12	21.13	240	9910	0.40	ng		-0.01
34) Perylene-d12	23.29	264	10644	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	2241	0.41	ng		0.00
5) Phenol-d6	6.75	99	2613	0.40	ng		0.00
8) Nitrobenzene-d5	8.69	82	2694	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	11.91	152	5587	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.68	330	668	0.38	ng		0.00
15) 2-Fluorobiphenyl	12.80	172	7882	0.40	ng		-0.01
25) Fluoranthene-d10	18.97	212	11280	0.39	ng		0.00
29) Terphenyl-d14	19.58	244	8903	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	1123	0.411	ng		99
3) n-Nitrosodimethylamine	3.55	42	623	0.391	ng	#	58
6) bis(2-Chloroethyl)ether	7.01	93	2661	0.428	ng		97
9) Naphthalene	10.35	128	9304	0.401	ng		99
10) Hexachlorobutadiene	10.66	225	2227	0.393	ng	#	99
12) 2-Methylnaphthalene	11.98	142	6123	0.398	ng		99
16) Acenaphthylene	13.90	152	7796	0.378	ng		99
17) Acenaphthene	14.25	154	5496	0.393	ng		99
18) Fluorene	15.24	166	7004	0.386	ng		100
20) 4-Bromophenyl-phenylether	16.14	248	2397	0.390	ng		94
21) Hexachlorobenzene	16.25	284	2559	0.394	ng		99
22) Pentachlorophenol	16.60	266	793	0.359	ng		97
23) Phenanthrene	16.97	178	11115	0.390	ng		99
24) Anthracene	17.07	178	9060	0.375	ng		99
26) Fluoranthene	19.00	202	12570	0.381	ng		99
28) Pyrene	19.37	202	12568	0.400	ng		100
30) Benzo(a)anthracene	21.12	228	11536	0.396	ng		99
31) Chrysene	21.17	228	12928	0.391	ng		99
32) Bis(2-ethylhexyl)phthalate	21.08	149	3675	0.382	ng		100
33) Indeno(1,2,3-cd)pyrene	25.41	276	16800	0.423	ng		99
35) Benzo(b)fluoranthene	22.65	252	12897	0.372	ng		99
36) Benzo(k)fluoranthene	22.69	252	14822	0.389	ng		100
37) Benzo(a)pyrene	23.20	252	11919	0.385	ng	#	85
38) Dibenzo(a,h)anthracene	25.42	278	13554	0.389	ng		99
39) Benzo(g,h,i)perylene	26.05	276	13772	0.382	ng		100

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

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