Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051420\
Data File : BN010721.D
Acq On : 14 May 2020 20:32
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: May 15 01:52:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN051320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 14:18:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	3756	0.40	ng		0.00
7) Naphthalene-d8	10.33	136	13970	0.40	ng		0.00
13) Acenaphthene-d10	14.20	164	8256	0.40	ng		0.00
19) Phenanthrene-d10	16.95	188	17447	0.40	ng		0.00
27) Chrysene-d12	21.15	240	14560	0.40	ng		0.00
34) Perylene-d12	23.32	264	14062	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	3153	0.43	ng		0.00
5) Phenol-d6	6.77	99	3827	0.43	ng		0.00
8) Nitrobenzene-d5	8.71	82	3853	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	11.93	152	8785	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.71	330	1164	0.39	ng		0.00
15) 2-Fluorobiphenyl	12.82	172	12279	0.41	ng		0.00
25) Fluoranthene-d10	18.98	212	18357	0.39	ng		0.00
29) Terphenyl-d14	19.60	244	14038	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	1350	0.417	ng		98
3) n-Nitrosodimethylamine	3.56	42	706	0.379	ng		98
6) bis(2-Chloroethyl)ether	7.02	93	3586	0.387	ng		95
9) Naphthalene	10.38	128	13878	0.395	ng		99
10) Hexachlorobutadiene	10.67	225	3247	0.404	ng	#	98
12) 2-Methylnaphthalene	12.00	142	9641	0.389	ng		98
16) Acenaphthylene	13.91	152	12745	0.378	ng		100
17) Acenaphthene	14.26	154	9133	0.401	ng		99
18) Fluorene	15.26	166	11766	0.394	ng		100
20) 4-Bromophenyl-phenylether	16.16	248	3742	0.388	ng	#	88
21) Hexachlorobenzene	16.26	284	4527	0.395	ng		99
22) Pentachlorophenol	16.61	266	1288	0.363	ng		98
23) Phenanthrene	16.99	178	18263	0.390	ng		99
24) Anthracene	17.08	178	14853	0.378	ng		100
26) Fluoranthene	19.02	202	20561	0.387	ng		99
28) Pyrene	19.38	202	20513	0.393	ng		100
30) Benzo(a)anthracene	21.14	228	16496	0.388	ng		99
31) Chrysene	21.18	228	19289	0.401	ng		99
32) Bis(2-ethylhexyl)phthalate	21.09	149	7347	0.395	ng		99
33) Indeno(1,2,3-cd)pyrene	25.45	276	17674	0.413	ng		99
35) Benzo(b)fluoranthene	22.68	252	17860	0.384	ng		97
36) Benzo(k)fluoranthene	22.72	252	20362	0.407	ng		98
37) Benzo(a)pyrene	23.22	252	15777	0.392	ng		96
38) Dibenzo(a,h)anthracene	25.47	278	13735	0.400	ng		96
39) Benzo(g,h,i)perylene	26.09	276	15213	0.377	ng		99

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

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