Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051520\
Data File : BN010729.D
Acq On : 15 May 2020 15:14
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: May 15 15:53:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 15 10:34:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	3682	0.40	ng		0.00
7) Naphthalene-d8	10.33	136	14519	0.40	ng		0.00
13) Acenaphthene-d10	14.20	164	9096	0.40	ng		0.00
19) Phenanthrene-d10	16.95	188	19717	0.40	ng		0.00
27) Chrysene-d12	21.16	240	16345	0.40	ng		0.00
34) Perylene-d12	23.32	264	15720	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	3096	0.43	ng		0.00
5) Phenol-d6	6.77	99	3849	0.44	ng		0.00
8) Nitrobenzene-d5	8.71	82	4043	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	11.92	152	9493	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.70	330	1267	0.38	ng		0.00
15) 2-Fluorobiphenyl	12.82	172	13170	0.39	ng		0.00
25) Fluoranthene-d10	18.99	212	20836	0.39	ng		0.00
29) Terphenyl-d14	19.60	244	16195	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	1284	0.40	ng		97
3) n-Nitrosodimethylamine	3.56	42	724	0.40	ng		95
6) bis(2-Chloroethyl)ether	7.01	93	3827	0.42	ng		98
9) Naphthalene	10.37	128	14611	0.40	ng		100
10) Hexachlorobutadiene	10.67	225	3288	0.39	ng	#	99
12) 2-Methylnaphthalene	12.00	142	10392	0.40	ng		98
16) Acenaphthylene	13.91	152	14133	0.38	ng		100
17) Acenaphthene	14.25	154	9992	0.40	ng		99
18) Fluorene	15.26	166	12710	0.39	ng		98
20) 4-Bromophenyl-phenylether	16.15	248	4197	0.39	ng		94
21) Hexachlorobenzene	16.26	284	4902	0.38	ng		99
22) Pentachlorophenol	16.61	266	1539	0.38	ng		99
23) Phenanthrene	16.99	178	20673	0.39	ng		100
24) Anthracene	17.08	178	17016	0.38	ng		99
26) Fluoranthene	19.02	202	23294	0.39	ng		99
28) Pyrene	19.38	202	23282	0.40	ng		100
30) Benzo(a)anthracene	21.14	228	19839	0.42	ng		99
31) Chrysene	21.19	228	22201	0.41	ng		98
32) Bis(2-ethylhexyl)phthalate	21.09	149	8628	0.41	ng		100
33) Indeno(1,2,3-cd)pyrene	25.46	276	24010	0.50	ng		99
35) Benzo(b)fluoranthene	22.68	252	19683	0.38	ng		97
36) Benzo(k)fluoranthene	22.72	252	22107	0.39	ng		98
37) Benzo(a)pyrene	23.23	252	17881	0.40	ng		95
38) Dibenzo(a,h)anthracene	25.48	278	16313	0.42	ng		96
39) Benzo(g,h,i)perylene	26.10	276	19013	0.42	ng		100

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

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