Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012120\
Data File : BN009407.D
Acq On : 21 Jan 2020 10:29
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Jan 21 14:29:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 09:33:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	1900	0.40	ng		0.00
7) Naphthalene-d8	10.23	136	6383	0.40	ng		0.00
13) Acenaphthene-d10	14.10	164	4121	0.40	ng		0.00
19) Phenanthrene-d10	16.86	188	9451	0.40	ng		0.00
27) Chrysene-d12	21.06	240	8519	0.40	ng		-0.01
34) Perylene-d12	23.18	264	8680	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.12	112	1650	0.38	ng		0.00
5) Phenol-d6	6.67	99	1971	0.39	ng		0.00
8) Nitrobenzene-d5	8.62	82	1926	0.38	ng		-0.01
11) 2-Methylnaphthalene-d10	11.82	152	4742	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.62	330	556	0.36	ng		0.00
15) 2-Fluorobiphenyl	12.72	172	5954	0.39	ng		0.00
25) Fluoranthene-d10	18.89	212	11934	0.37	ng		0.00
29) Terphenyl-d14	19.51	244	7505	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.14	88	798	0.403	ng		96
3) n-Nitrosodimethylamine	3.47	42	1107	0.362	ng	#	95
6) bis(2-Chloroethyl)ether	6.92	93	1981	0.380	ng		97
9) Naphthalene	10.27	128	6639	0.384	ng		100
10) Hexachlorobutadiene	10.56	225	1513	0.399	ng	#	97
12) 2-Methylnaphthalene	11.90	142	4594	0.382	ng		99
16) Acenaphthylene	13.81	152	6521	0.367	ng		100
17) Acenaphthene	14.16	154	4780	0.382	ng		100
18) Fluorene	15.16	166	6236	0.383	ng		100
20) 4-Bromophenyl-phenylether	16.06	248	2053	0.361	ng		99
21) Hexachlorobenzene	16.17	284	2204	0.364	ng		97
22) Pentachlorophenol	16.54	266	561	0.409	ng		94
23) Phenanthrene	16.89	178	10530	0.371	ng		100
24) Anthracene	17.00	178	8523	0.358	ng		100
26) Fluoranthene	18.92	202	12213	0.367	ng		100
28) Pyrene	19.29	202	12307	0.381	ng		99
30) Benzo(a)anthracene	21.05	228	10688	0.382	ng		98
31) Chrysene	21.10	228	12096	0.378	ng		99
32) Bis(2-ethylhexyl)phthalate	21.00	149	4417	0.357	ng		99
33) Indeno(1,2,3-cd)pyrene	25.25	276	13201	0.396	ng		98
35) Benzo(b)fluoranthene	22.56	252	11475	0.359	ng		96
36) Benzo(k)fluoranthene	22.60	252	13617	0.386	ng		96
37) Benzo(a)pyrene	23.09	252	10561	0.376	ng		95
38) Dibenzo(a,h)anthracene	25.27	278	10382	0.367	ng		96
39) Benzo(g,h,i)perylene	25.88	276	11552	0.371	ng		99

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

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