Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012420\
Data File : BN009435.D
Acq On : 24 Jan 2020 10:04
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Jan 24 12:17:41 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	1783	0.40	ng		0.00
7) Naphthalene-d8	10.22	136	6502	0.40	ng		-0.01
13) Acenaphthene-d10	14.09	164	4256	0.40	ng		-0.02
19) Phenanthrene-d10	16.85	188	9507	0.40	ng		-0.02
27) Chrysene-d12	21.06	240	8594	0.40	ng		-0.01
34) Perylene-d12	23.18	264	8780	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.12	112	1716	0.42	ng		0.00
5) Phenol-d6	6.67	99	2014	0.42	ng		0.00
8) Nitrobenzene-d5	8.62	82	2067	0.40	ng		-0.01
11) 2-Methylnaphthalene-d10	11.81	152	4960	0.39	ng		-0.02
14) 2,4,6-Tribromophenol	15.61	330	661	0.41	ng		-0.02
15) 2-Fluorobiphenyl	12.72	172	6575	0.41	ng		0.00
25) Fluoranthene-d10	18.89	212	12129	0.37	ng		-0.01
29) Terphenyl-d14	19.51	244	8276	0.41	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.13	88	721	0.388	ng		99
3) n-Nitrosodimethylamine	3.47	42	999	0.348	ng	#	83
6) bis(2-Chloroethyl)ether	6.91	93	1865	0.382	ng		99
9) Naphthalene	10.27	128	7017	0.399	ng		98
10) Hexachlorobutadiene	10.56	225	1530	0.396	ng	#	99
12) 2-Methylnaphthalene	11.89	142	4899	0.400	ng		99
16) Acenaphthylene	13.81	152	7041	0.384	ng		100
17) Acenaphthene	14.16	154	5069	0.393	ng		100
18) Fluorene	15.15	166	6545	0.389	ng		99
20) 4-Bromophenyl-phenylether	16.05	248	2192	0.383	ng	#	89
21) Hexachlorobenzene	16.17	284	2388	0.392	ng		97
22) Pentachlorophenol	16.53	266	643	0.446	ng		94
23) Phenanthrene	16.89	178	10930	0.383	ng		100
24) Anthracene	16.99	178	9044	0.377	ng		99
26) Fluoranthene	18.92	202	12642	0.377	ng		100
28) Pyrene	19.29	202	12709	0.390	ng		100
30) Benzo(a)anthracene	21.05	228	10809	0.383	ng		98
31) Chrysene	21.09	228	12514	0.387	ng		98
32) Bis(2-ethylhexyl)phthalate	20.99	149	5143	0.412	ng		98
33) Indeno(1,2,3-cd)pyrene	25.24	276	13277	0.395	ng		99
35) Benzo(b)fluoranthene	22.55	252	11936	0.370	ng		96
36) Benzo(k)fluoranthene	22.59	252	13153	0.369	ng		98
37) Benzo(a)pyrene	23.09	252	10758	0.378	ng		93
38) Dibenzo(a,h)anthracene	25.26	278	10421	0.364	ng		94
39) Benzo(g,h,i)perylene	25.87	276	11160	0.355	ng		98

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

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