Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012420\
Data File : BN009433.D
Acq On : 23 Jan 2020 20:52
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jan 24 12:17:29 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	1484	0.40	ng		0.00
7) Naphthalene-d8	10.22	136	5659	0.40	ng		-0.01
13) Acenaphthene-d10	14.09	164	3779	0.40	ng		-0.02
19) Phenanthrene-d10	16.85	188	8017	0.40	ng		-0.02
27) Chrysene-d12	21.06	240	7328	0.40	ng		-0.01
34) Perylene-d12	23.18	264	7309	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.12	112	1474	0.43	ng		0.00
5) Phenol-d6	6.67	99	1750	0.44	ng		0.00
8) Nitrobenzene-d5	8.62	82	1820	0.40	ng		-0.01
11) 2-Methylnaphthalene-d10	11.82	152	4330	0.40	ng		-0.01
14) 2,4,6-Tribromophenol	15.61	330	604	0.42	ng		-0.02
15) 2-Fluorobiphenyl	12.72	172	5734	0.41	ng		0.00
25) Fluoranthene-d10	18.89	212	10239	0.37	ng		-0.01
29) Terphenyl-d14	19.51	244	6998	0.40	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.13	88	617	0.399	ng		96
3) n-Nitrosodimethylamine	3.47	42	798	0.334	ng	#	82
6) bis(2-Chloroethyl)ether	6.92	93	1603	0.394	ng		97
9) Naphthalene	10.27	128	6147	0.401	ng		99
10) Hexachlorobutadiene	10.56	225	1343	0.400	ng	#	98
12) 2-Methylnaphthalene	11.89	142	4343	0.407	ng		99
16) Acenaphthylene	13.81	152	6282	0.385	ng		100
17) Acenaphthene	14.16	154	4408	0.385	ng		99
18) Fluorene	15.16	166	5622	0.376	ng		99
20) 4-Bromophenyl-phenylether	16.06	248	1896	0.393	ng	#	87
21) Hexachlorobenzene	16.17	284	2140	0.416	ng		94
22) Pentachlorophenol	16.53	266	573	0.463	ng		95
23) Phenanthrene	16.89	178	9351	0.388	ng		100
24) Anthracene	16.99	178	7893	0.390	ng		99
26) Fluoranthene	18.92	202	10699	0.379	ng		100
28) Pyrene	19.29	202	10832	0.390	ng		99
30) Benzo(a)anthracene	21.05	228	9916	0.412	ng		96
31) Chrysene	21.09	228	10604	0.385	ng		98
32) Bis(2-ethylhexyl)phthalate	20.99	149	5864	0.551	ng		96
33) Indeno(1,2,3-cd)pyrene	25.25	276	10565	0.369	ng		99
35) Benzo(b)fluoranthene	22.55	252	9913	0.369	ng		99
36) Benzo(k)fluoranthene	22.59	252	10796	0.364	ng		99
37) Benzo(a)pyrene	23.09	252	8960	0.379	ng		97
38) Dibenzo(a,h)anthracene	25.26	278	8529	0.358	ng		97
39) Benzo(g,h,i)perylene	25.87	276	9075	0.346	ng		99

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

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