Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022120\
Data File : BN009804.D
Acq On : 21 Feb 2020 12:36
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Feb 21 16:37:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 19 15:57:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	1180	0.40	ng		-0.02
7) Naphthalene-d8	10.15	136	4007	0.40	ng		-0.03
13) Acenaphthene-d10	14.03	164	2629	0.40	ng		-0.02
19) Phenanthrene-d10	16.80	188	5715	0.40	ng		-0.01
27) Chrysene-d12	21.02	240	5048	0.40	ng		-0.02
34) Perylene-d12	23.12	264	5382	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.07	112	1086	0.41	ng		-0.02
5) Phenol-d6	6.63	99	1143	0.36	ng		-0.02
8) Nitrobenzene-d5	8.58	82	1157	0.35	ng		-0.01
11) 2-Methylnaphthalene-d10	11.77	152	2996	0.39	ng		-0.02
14) 2,4,6-Tribromophenol	15.57	330	396	0.39	ng		-0.01
15) 2-Fluorobiphenyl	12.66	172	3691	0.37	ng		-0.02
25) Fluoranthene-d10	18.84	212	7318	0.37	ng		-0.02
29) Terphenyl-d14	19.46	244	4594	0.38	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	433	0.358	ng		86
3) n-Nitrosodimethylamine	3.43	42	747	0.376	ng	#	92
6) bis(2-Chloroethyl)ether	6.86	93	1251	0.403	ng		94
9) Naphthalene	10.20	128	4284	0.392	ng		99
10) Hexachlorobutadiene	10.48	225	954	0.397	ng	#	97
12) 2-Methylnaphthalene	11.84	142	2884	0.385	ng		98
16) Acenaphthylene	13.76	152	4264	0.380	ng		99
17) Acenaphthene	14.10	154	3049	0.387	ng		99
18) Fluorene	15.10	166	3880	0.373	ng		99
20) 4-Bromophenyl-phenylether	16.01	248	1032	0.214	ng	#	91
21) Hexachlorobenzene	16.11	284	1436	0.404	ng		98
22) Pentachlorophenol	16.50	266	302	0.432	ng		97
23) Phenanthrene	16.85	178	6329	0.372	ng		99
24) Anthracene	16.94	178	5341	0.371	ng		99
26) Fluoranthene	18.87	202	7505	0.369	ng		100
28) Pyrene	19.24	202	7725	0.403	ng		99
30) Benzo(a)anthracene	21.00	228	6228	0.372	ng		98
31) Chrysene	21.06	228	7033	0.363	ng		99
32) Bis(2-ethylhexyl)phthalate	20.95	149	3564	0.436	ng		98
33) Indeno(1,2,3-cd)pyrene	25.17	276	7878	0.390	ng		97
35) Benzo(b)fluoranthene	22.51	252	6654	0.338	ng		96
36) Benzo(k)fluoranthene	22.55	252	8278	0.386	ng		99
37) Benzo(a)pyrene	23.04	252	6755	0.376	ng	#	89
38) Dibenzo(a,h)anthracene	25.18	278	6134	0.347	ng		99
39) Benzo(g,h,i)perylene	25.80	276	6992	0.371	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022120\
Data File : BN009804.D
Acq On : 21 Feb 2020 12:36
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Feb 21 16:37:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN021920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 19 15:57:43 2020
Response via : Initial Calibration