Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111218\
Data File : BN003500.D
Acq On : 12 Nov 2018 10:12
Operator : MJ/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC2.5

Quant Time: Nov 12 15:50:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 15:37:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	97366	20.00	ng		0.00
21) Naphthalene-d8	10.64	136	457530	20.00	ng		0.00
39) Acenaphthene-d10	14.48	164	281387	20.00	ng		0.00
64) Phenanthrene-d10	17.22	188	590862	20.00	ng		0.00
76) Chrysene-d12	21.40	240	469727	20.00	ng		0.00
87) Perylene-d12	23.72	264	459071	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	25328	4.69	ng		0.00
7) Phenol-d6	6.99	99	35070	4.68	ng		-0.01
23) Nitrobenzene-d5	9.01	82	31889	4.39	ng		0.00
42) 2,4,6-Tribromophenol	15.97	330	15523	3.70	ng		0.00
45) 2-Fluorobiphenyl	13.10	172	106330	5.04	ng		0.00
79) Terphenyl-d14	19.84	244	113869	4.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	5428	2.601	ng		90
3) Pyridine	3.73	79	15087	2.419	ng		97
6) Aniline	7.18	93	21162	2.287	ng		99
8) 2-Chlorophenol	7.40	128	15861	2.321	ng		99
9) Benzaldehyde	6.99	77	12051	2.352	ng		95
10) Phenol	7.02	94	19048	2.358	ng		98
11) bis(2-Chloroethyl)ether	7.27	93	15054	2.350	ng		94
12) 1,3-Dichlorobenzene	7.73	146	18918	2.454	ng		98
13) 1,4-Dichlorobenzene	7.88	146	19155	2.431	ng		98
14) 1,2-Dichlorobenzene	8.19	146	18687	2.452	ng		98
17) 2-Methylphenol	8.28	107	12421	2.228	ng		100
18) Hexachloroethane	8.92	117	5615	2.190	ng		96
20) 3+4-Methylphenols	8.60	107	17277	2.226	ng		97
22) Acetophenone	8.67	105	24052	2.306	ng	#	98
24) Nitrobenzene	9.05	77	16810	2.254	ng		97
27) 2,4-Dimethylphenol	9.80	122	13484	2.225	ng		99
28) bis(2-Chloroethoxy)methane	10.05	93	20272	2.313	ng		99
29) 2,4-Dichlorophenol	10.28	162	15251	2.138	ng		96
30) 1,2,4-Trichlorobenzene	10.50	180	19722	2.426	ng		98
31) Naphthalene	10.69	128	54943	2.467	ng		99
33) 4-Chloroaniline	10.80	127	22564	2.271	ng		99
34) Hexachlorobutadiene	10.96	225	11050	2.270	ng		99
37) 2-Methylnaphthalene	12.30	142	39168	2.462	ng		99
38) 1-Methylnaphthalene	12.52	142	38049	2.470	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.66	216	24259	2.398	ng		99
43) 2,4,6-Trichlorophenol	12.91	196	12403	1.975	ng		98
44) 2,4,5-Trichlorophenol	12.97	196	13468	2.010	ng		98
46) 1,1'-Biphenyl	13.31	154	62366	2.502	ng		98
47) 2-Chloronaphthalene	13.36	162	45732	2.439	ng		100
49) Acenaphthylene	14.20	152	63444	2.294	ng		99
50) Dimethylphthalate	13.93	163	50438	2.288	ng		99
52) Acenaphthene	14.55	154	41322	2.463	ng		98
55) Dibenzofuran	14.88	168	68350	2.473	ng		99
58) Fluorene	15.53	166	49120	2.405	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111218\
Data File : BN003500.D
Acq On : 12 Nov 2018 10:12
Operator : MJ/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC2.5

Quant Time: Nov 12 15:50:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 15:37:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
59) 2,3,4,6-Tetrachlorophenol	15.10	232	11674	1.931	ng	#	99
61) 4-Chlorophenyl-phenylether	15.52	204	29138	2.424	ng		99
66) n-Nitrosodiphenylamine	15.73	169	44414	2.373	ng		98
67) 4-Bromophenyl-phenylether	16.42	248	17364	2.330	ng		98
68) Hexachlorobenzene	16.52	284	20966	2.417	ng		98
71) Phenanthrene	17.27	178	77346	2.506	ng		99
72) Anthracene	17.36	178	69156	2.292	ng		99
73) Carbazole	17.63	167	64731	2.186	ng		99
78) Pyrene	19.65	202	73257	2.310	ng		97
81) Benzo(a)anthracene	21.39	228	62971	2.357	ng		99
83) Chrysene	21.44	228	62252	2.436	ng		98
86) Indeno(1,2,3-cd)pyrene	26.06	276	62984	2.335	ng		99
88) Benzo(b)fluoranthene	23.01	252	57064	2.233	ng		98
89) Benzo(k)fluoranthene	23.06	252	58232	2.290	ng		100
90) Benzo(a)pyrene	23.61	252	52248	2.206	ng		98
91) Dibenzo(a,h)anthracene	26.07	278	52750	2.187	ng		99
92) Benzo(g,h,i)perylene	26.79	276	52822	2.252	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111218\
Data File : BN003500.D
Acq On : 12 Nov 2018 10:12
Operator : MJ/SJ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC2.5

Quant Time: Nov 12 15:50:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 15:37:14 2018
Response via : Initial Calibration