Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110401.D
Acq On : 2 Nov 2018 10:10
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Nov 02 21:53:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	86541	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	368383	20.00	ng		0.00
39) Acenaphthene-d10	10.00	164	175722	20.00	ng		0.00
64) Phenanthrene-d10	11.49	188	337172	20.00	ng		0.00
76) Chrysene-d12	14.14	240	246763	20.00	ng		0.00
87) Perylene-d12	15.66	264	173434	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	443995	83.55	ng		0.00
7) Phenol-d6	6.58	99	552995	81.35	ng		0.00
23) Nitrobenzene-d5	7.52	82	518047	83.41	ng		0.00
42) 2,4,6-Tribromophenol	10.79	330	148500	85.31	ng		0.00
45) 2-Fluorobiphenyl	9.32	172	969882	86.67	ng		0.00
79) Terphenyl-d14	13.07	244	1026585	86.52	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.81	88	111267	39.962	ng		92
3) Pyridine	3.59	79	245989	39.666	ng		87
4) n-Nitrosodimethylamine	3.55	42	105610	40.648	ng		92
6) Aniline	6.62	93	359337	40.581	ng	#	53
8) 2-Chlorophenol	6.75	128	255950	41.775	ng		96
9) Benzaldehyde	6.51	77	158659	40.270	ng		97
10) Phenol	6.60	94	324139	44.611	ng	#	62
11) bis(2-Chloroethyl)ether	6.69	93	237673	39.759	ng		96
12) 1,3-Dichlorobenzene	6.90	146	274349	40.689	ng		97
13) 1,4-Dichlorobenzene	6.97	146	276898	40.605	ng		98
14) 1,2-Dichlorobenzene	7.13	146	262408	41.451	ng		99
15) Benzyl Alcohol	7.10	79	219571	41.999	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.22	45	376574	39.400	ng		69
17) 2-Methylphenol	7.20	107	197394	40.425	ng	#	81
18) Hexachloroethane	7.47	117	103760	41.560	ng		97
19) n-Nitroso-di-n-propylamine	7.36	70	175339	40.208	ng		96
20) 3+4-Methylphenols	7.36	107	261842	41.485	ng		98
22) Acetophenone	7.37	105	350846	41.333	ng		98
24) Nitrobenzene	7.54	77	265299	41.374	ng		98
25) Isophorone	7.77	82	424109	40.059	ng		98
26) 2-Nitrophenol	7.86	139	136424	44.709	ng		91
27) 2,4-Dimethylphenol	7.89	122	201934	39.916	ng		99
28) bis(2-Chloroethoxy)methane	7.98	93	288174	40.068	ng		99
29) 2,4-Dichlorophenol	8.10	162	213263	41.726	ng		98
30) 1,2,4-Trichlorobenzene	8.18	180	234739	41.003	ng		96
31) Naphthalene	8.26	128	688585	40.557	ng		100
32) Benzoic acid	8.01	122	146194	37.390	ng		94
33) 4-Chloroaniline	8.31	127	308051	40.314	ng		98
34) Hexachlorobutadiene	8.37	225	132002	41.527	ng		99
35) Caprolactam	8.69	113	70922	39.812	ng		90
36) 4-Chloro-3-methylphenol	8.79	107	228144	41.279	ng		97
37) 2-Methylnaphthalene	8.95	142	460283	40.974	ng		99
38) 1-Methylnaphthalene	9.05	142	441125	40.636	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.12	216	223526	40.826	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110401.D
Acq On : 2 Nov 2018 10:10
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Nov 02 21:53:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.10	237	112861	40.313 ng		100
43) 2,4,6-Trichlorophenol	9.23	196	145770	41.278 ng		95
44) 2,4,5-Trichlorophenol	9.27	196	151490	40.583 ng		95
46) 1,1'-Biphenyl	9.42	154	657398	41.371 ng		100
47) 2-Chloronaphthalene	9.44	162	478997	41.094 ng		99
48) 2-Nitroaniline	9.54	65	150869	42.713 ng		91
49) Acenaphthylene	9.86	152	688822	40.915 ng		99
50) Dimethylphthalate	9.72	163	538014	41.477 ng		99
51) 2,6-Dinitrotoluene	9.78	165	120363	43.078 ng		97
52) Acenaphthene	10.03	154	435133	39.069 ng		98
53) 3-Nitroaniline	9.96	138	138685	41.739 ng		93
54) 2,4-Dinitrophenol	10.06	184	40449	39.292 ng		91
55) Dibenzofuran	10.20	168	641721	41.153 ng		99
56) 4-Nitrophenol	10.11	139	96321	39.168 ng		96
57) 2,4-Dinitrotoluene	10.19	165	158418	44.637 ng	#	85
58) Fluorene	10.55	166	484953	41.787 ng		98
59) 2,3,4,6-Tetrachlorophenol	10.32	232	126218	41.484 ng		95
60) Diethylphthalate	10.41	149	532067	42.020 ng		100
61) 4-Chlorophenyl-phenylether	10.53	204	260774	42.595 ng		98
62) 4-Nitroaniline	10.57	138	139405	42.183 ng		92
63) Azobenzene	10.70	77	517490	41.173 ng		97
65) 4,6-Dinitro-2-methylphenol	10.60	198	67169	43.604 ng		96
66) n-Nitrosodiphenylamine	10.66	169	455511	41.188 ng		96
67) 4-Bromophenyl-phenylether	11.03	248	151456	41.412 ng		91
68) Hexachlorobenzene	11.10	284	159784	41.176 ng	#	91
69) Atrazine	11.18	200	143093	40.943 ng		99
70) Pentachlorophenol	11.29	266	90411	39.956 ng		97
71) Phenanthrene	11.52	178	721860	40.916 ng		99
72) Anthracene	11.57	178	729847	41.272 ng		99
73) Carbazole	11.72	167	713099	41.300 ng		100
74) Di-n-butylphthalate	12.03	149	839569	43.054 ng		100
75) Fluoranthene	12.71	202	736975	41.160 ng		99
77) Benzidine	12.83	184	304634	43.300 ng		96
78) Pyrene	12.94	202	751019	42.453 ng		99
80) Butylbenzylphthalate	13.54	149	339672	44.237 ng		98
81) Benzo(a)anthracene	14.13	228	598096	40.872 ng		100
82) 3,3'-Dichlorobenzidine	14.09	252	208433	40.904 ng		100
83) Chrysene	14.17	228	575404	41.399 ng		99
84) Bis(2-ethylhexyl)phthalate	14.09	149	438792	42.274 ng		97
85) Di-n-octyl phthalate	14.70	149	666823	41.315 ng		99
86) Indeno(1,2,3-cd)pyrene	17.23	276	381833	33.115 ng		97
88) Benzo(b)fluoranthene	15.20	252	440438	43.977 ng		98
89) Benzo(k)fluoranthene	15.24	252	415533	42.204 ng		99
90) Benzo(a)pyrene	15.60	252	390447	42.368 ng		97
91) Dibenzo(a,h)anthracene	17.24	278	312584	39.310 ng		99
92) Benzo(g,h,i)perylene	17.70	276	314937	40.193 ng		99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110401.D
Acq On : 2 Nov 2018 10:10
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Nov 02 21:53:49 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration