Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111418\
Data File : BF110761.D
Acq On : 14 Nov 2018 13:46
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Nov 14 14:54:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	79463	20.00	ng		0.00
21) Naphthalene-d8	8.23	136	338616	20.00	ng		0.00
39) Acenaphthene-d10	9.99	164	160269	20.00	ng		0.00
64) Phenanthrene-d10	11.48	188	296190	20.00	ng		0.00
76) Chrysene-d12	14.13	240	198097	20.00	ng		0.00
87) Perylene-d12	15.66	264	143828	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	405439	82.88	ng		0.00
7) Phenol-d6	6.57	99	506480	80.96	ng		0.00
23) Nitrobenzene-d5	7.52	82	479074	81.48	ng		0.00
42) 2,4,6-Tribromophenol	10.78	330	125035	77.43	ng		0.00
45) 2-Fluorobiphenyl	9.30	172	881728	78.57	ng		0.00
79) Terphenyl-d14	13.06	244	852604	80.60	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.78	88	100491	41.227	ng		91
3) Pyridine	3.57	79	213742	40.625	ng		86
4) n-Nitrosodimethylamine	3.53	42	94423	41.826	ng		90
6) Aniline	6.61	93	313519	38.430	ng	#	55
8) 2-Chlorophenol	6.73	128	235861	41.127	ng		97
9) Benzaldehyde	6.50	77	136925	41.022	ng		94
10) Phenol	6.59	94	294376	40.582	ng	#	64
11) bis(2-Chloroethyl)ether	6.68	93	218439	40.182	ng		94
12) 1,3-Dichlorobenzene	6.89	146	253909	40.464	ng		96
13) 1,4-Dichlorobenzene	6.96	146	258770	40.611	ng		98
14) 1,2-Dichlorobenzene	7.12	146	242661	40.937	ng		100
15) Benzyl Alcohol	7.09	79	197256	40.293	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.21	45	348777	40.854	ng		72
17) 2-Methylphenol	7.19	107	182490	39.983	ng	#	82
18) Hexachloroethane	7.45	117	97089	41.273	ng		95
19) n-Nitroso-di-n-propylamine	7.36	70	163341	40.904	ng		96
20) 3+4-Methylphenols	7.35	107	238990	40.790	ng		92
22) Acetophenone	7.36	105	317182	40.192	ng	#	96
24) Nitrobenzene	7.53	77	242849	40.312	ng		94
25) Isophorone	7.76	82	386047	40.059	ng		97
26) 2-Nitrophenol	7.85	139	123645	41.142	ng		96
27) 2,4-Dimethylphenol	7.87	122	184895	40.396	ng		98
28) bis(2-Chloroethoxy)methane	7.97	93	263922	40.448	ng		99
29) 2,4-Dichlorophenol	8.09	162	191300	40.620	ng		98
30) 1,2,4-Trichlorobenzene	8.17	180	214878	40.467	ng		94
31) Naphthalene	8.25	128	635058	39.950	ng		99
32) Benzoic acid	8.00	122	105451	32.563	ng		92
33) 4-Chloroaniline	8.30	127	275542	38.268	ng		99
34) Hexachlorobutadiene	8.35	225	123980	40.878	ng		97
35) Caprolactam	8.68	113	62822	39.926	ng		90
36) 4-Chloro-3-methylphenol	8.78	107	205387	40.437	ng		93
37) 2-Methylnaphthalene	8.94	142	415535	39.876	ng		99
38) 1-Methylnaphthalene	9.04	142	398249	39.739	ng		100
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	203750	40.162	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111418\
Data File : BF110761.D
Acq On : 14 Nov 2018 13:46
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Nov 14 14:54:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.09	237	58045	34.177 ng		99
43) 2,4,6-Trichlorophenol	9.22	196	126718	39.749 ng		95
44) 2,4,5-Trichlorophenol	9.26	196	132154	38.862 ng		95
46) 1,1'-Biphenyl	9.40	154	598027	40.000 ng		99
47) 2-Chloronaphthalene	9.43	162	426903	39.634 ng		99
48) 2-Nitroaniline	9.53	65	132638	39.961 ng		98
49) Acenaphthylene	9.85	152	617385	39.801 ng		99
50) Dimethylphthalate	9.70	163	468272	39.157 ng		99
51) 2,6-Dinitrotoluene	9.77	165	103583	39.375 ng		95
52) Acenaphthene	10.02	154	388579	39.639 ng		98
53) 3-Nitroaniline	9.95	138	120984	39.696 ng		87
54) 2,4-Dinitrophenol	10.06	184	30590	32.176 ng		91
55) Dibenzofuran	10.19	168	564442	39.355 ng		98
56) 4-Nitrophenol	10.11	139	70416	34.825 ng		94
57) 2,4-Dinitrotoluene	10.19	165	135618	39.649 ng		95
58) Fluorene	10.54	166	434392	39.431 ng		98
59) 2,3,4,6-Tetrachlorophenol	10.31	232	104998	39.249 ng		92
60) Diethylphthalate	10.40	149	459899	38.872 ng		99
61) 4-Chlorophenyl-phenylether	10.52	204	227177	39.828 ng		98
62) 4-Nitroaniline	10.57	138	121600	39.621 ng		90
63) Azobenzene	10.69	77	462383	40.058 ng		97
65) 4,6-Dinitro-2-methylphenol	10.60	198	51256	34.336 ng		97
66) n-Nitrosodiphenylamine	10.65	169	404473	40.514 ng		97
67) 4-Bromophenyl-phenylether	11.02	248	132315	40.420 ng		95
68) Hexachlorobenzene	11.09	284	138521	40.136 ng	#	88
69) Atrazine	11.17	200	115119	37.712 ng		99
70) Pentachlorophenol	11.29	266	67510	36.659 ng		97
71) Phenanthrene	11.50	178	629034	39.641 ng		99
72) Anthracene	11.56	178	637118	39.802 ng		99
73) Carbazole	11.72	167	610578	39.718 ng		99
74) Di-n-butylphthalate	12.02	149	714416	39.630 ng		98
75) Fluoranthene	12.70	202	618902	38.902 ng		100
77) Benzidine	12.82	184	219250	40.246 ng		98
78) Pyrene	12.93	202	628078	41.177 ng		98
80) Butylbenzylphthalate	13.53	149	266850	40.647 ng		97
81) Benzo(a)anthracene	14.12	228	473536	39.993 ng		99
82) 3,3'-Dichlorobenzidine	14.07	252	154781	39.022 ng		99
83) Chrysene	14.16	228	460351	40.810 ng		98
84) Bis(2-ethylhexyl)phthalate	14.07	149	332467	40.823 ng		98
85) Di-n-octyl phthalate	14.69	149	497865	41.571 ng		99
86) Indeno(1,2,3-cd)pyrene	17.23	276	334724	41.351 ng		97
88) Benzo(b)fluoranthene	15.20	252	343615	39.935 ng		97
89) Benzo(k)fluoranthene	15.23	252	337267	39.669 ng		99
90) Benzo(a)pyrene	15.59	252	311471	39.842 ng		99
91) Dibenzo(a,h)anthracene	17.24	278	279040	42.179 ng		99
92) Benzo(g,h,i)perylene	17.71	276	278176	42.380 ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111418\
Data File : BF110761.D
Acq On : 14 Nov 2018 13:46
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Nov 14 14:54:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration