Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112318\
Data File : BF110950.D
Acq On : 23 Nov 2018 18:09
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Nov 23 20:06:54 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	6.93	152	61025	20.00	ng		-0.01
21) Naphthalene-d8	8.22	136	257755	20.00	ng		0.00
39) Acenaphthene-d10	9.98	164	125354	20.00	ng		-0.01
64) Phenanthrene-d10	11.47	188	238409	20.00	ng		-0.01
76) Chrysene-d12	14.13	240	174058	20.00	ng		0.00
87) Perylene-d12	15.66	264	120619	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	306529	81.59	ng		-0.01
7) Phenol-d6	6.57	99	383420	79.81	ng		0.00
23) Nitrobenzene-d5	7.50	82	363041	81.11	ng		-0.01
42) 2,4,6-Tribromophenol	10.78	330	102611	81.24	ng		0.00
45) 2-Fluorobiphenyl	9.29	172	696832	79.39	ng		-0.01
79) Terphenyl-d14	13.06	244	736400	79.23	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.75	88	71967	38.445	ng		91
3) Pyridine	3.55	79	157105	38.882	ng	#	85
4) n-Nitrosodimethylamine	3.50	42	72167	41.626	ng		87
6) Aniline	6.60	93	240375	38.367	ng	#	55
8) 2-Chlorophenol	6.72	128	175907	39.940	ng		95
9) Benzaldehyde	6.50	77	102643	39.697	ng		96
10) Phenol	6.58	94	217995	39.132	ng	#	66
11) bis(2-Chloroethyl)ether	6.67	93	161452	38.672	ng		93
12) 1,3-Dichlorobenzene	6.87	146	189825	39.392	ng		98
13) 1,4-Dichlorobenzene	6.95	146	197374	40.334	ng		97
14) 1,2-Dichlorobenzene	7.10	146	185104	40.662	ng		98
15) Benzyl Alcohol	7.08	79	153595	40.854	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.20	45	259762	39.620	ng		75
17) 2-Methylphenol	7.19	107	135961	38.789	ng	#	85
18) Hexachloroethane	7.44	117	73257	40.551	ng		93
19) n-Nitroso-di-n-propylamine	7.35	70	125531	40.934	ng		95
20) 3+4-Methylphenols	7.35	107	183101	40.693	ng	#	71
22) Acetophenone	7.35	105	243694	40.567	ng	#	95
24) Nitrobenzene	7.53	77	186578	40.687	ng		93
25) Isophorone	7.76	82	295013	40.216	ng		97
26) 2-Nitrophenol	7.84	139	97002	42.402	ng		95
27) 2,4-Dimethylphenol	7.87	122	142374	40.865	ng		99
28) bis(2-Chloroethoxy)methane	7.96	93	202376	40.745	ng		98
29) 2,4-Dichlorophenol	8.08	162	150648	42.023	ng		98
30) 1,2,4-Trichlorobenzene	8.16	180	164323	40.655	ng		94
31) Naphthalene	8.24	128	487683	40.304	ng		99
32) Benzoic acid	8.02	122	105053	42.616	ng		92
33) 4-Chloroaniline	8.29	127	215481	39.315	ng		99
34) Hexachlorobutadiene	8.35	225	96029	41.595	ng		97
35) Caprolactam	8.67	113	49594	41.407	ng	#	86
36) 4-Chloro-3-methylphenol	8.77	107	162804	42.108	ng		98
37) 2-Methylnaphthalene	8.93	142	322940	40.712	ng		99
38) 1-Methylnaphthalene	9.03	142	309111	40.520	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	159072	40.089	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112318\
Data File : BF110950.D
Acq On : 23 Nov 2018 18:09
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Nov 23 20:06:54 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	9.07	237	41631	31.973 ng		99
43) 2,4,6-Trichlorophenol	9.22	196	98853	39.645 ng		95
44) 2,4,5-Trichlorophenol	9.26	196	105119	39.522 ng		95
46) 1,1'-Biphenyl	9.40	154	464219	39.698 ng		99
47) 2-Chloronaphthalene	9.43	162	334778	39.738 ng		98
48) 2-Nitroaniline	9.53	65	106353	40.966 ng		92
49) Acenaphthylene	9.85	152	479586	39.529 ng		99
50) Dimethylphthalate	9.69	163	365315	39.056 ng		100
51) 2,6-Dinitrotoluene	9.77	165	84697	41.163 ng	#	89
52) Acenaphthene	10.02	154	303731	39.613 ng		98
53) 3-Nitroaniline	9.95	138	98544	41.339 ng		92
54) 2,4-Dinitrophenol	10.07	184	29247	38.287 ng		93
55) Dibenzofuran	10.19	168	446635	39.815 ng		99
56) 4-Nitrophenol	10.11	139	59678	37.735 ng		95
57) 2,4-Dinitrotoluene	10.19	165	107454	40.165 ng		94
58) Fluorene	10.53	166	341276	39.607 ng		99
59) 2,3,4,6-Tetrachlorophenol	10.31	232	82813	39.579 ng		93
60) Diethylphthalate	10.39	149	380939	41.166 ng		99
61) 4-Chlorophenyl-phenylether	10.52	204	181021	40.576 ng		98
62) 4-Nitroaniline	10.57	138	89684	37.361 ng		97
63) Azobenzene	10.68	77	362928	40.199 ng		96
65) 4,6-Dinitro-2-methylphenol	10.60	198	45876	38.181 ng		98
66) n-Nitrosodiphenylamine	10.64	169	325828	40.546 ng		98
67) 4-Bromophenyl-phenylether	11.01	248	107011	40.613 ng		93
68) Hexachlorobenzene	11.09	284	111289	40.061 ng		96
69) Atrazine	11.16	200	91440	37.215 ng		98
70) Pentachlorophenol	11.29	266	52613	35.494 ng		96
71) Phenanthrene	11.50	178	509673	39.903 ng		100
72) Anthracene	11.56	178	519795	40.342 ng		97
73) Carbazole	11.71	167	510309	41.241 ng		99
74) Di-n-butylphthalate	12.02	149	601085	41.424 ng		99
75) Fluoranthene	12.70	202	512472	40.020 ng		98
77) Benzidine	12.82	184	180261	37.659 ng		96
78) Pyrene	12.93	202	525051	39.177 ng		98
80) Butylbenzylphthalate	13.52	149	236794	41.050 ng		99
81) Benzo(a)anthracene	14.12	228	411027	39.508 ng		99
82) 3,3'-Dichlorobenzidine	14.07	252	143913	41.293 ng		98
83) Chrysene	14.16	228	393121	39.663 ng		99
84) Bis(2-ethylhexyl)phthalate	14.07	149	312871	43.723 ng		98
85) Di-n-octyl phthalate	14.69	149	464125	44.106 ng		98
86) Indeno(1,2,3-cd)pyrene	17.25	276	269585	37.903 ng		99
88) Benzo(b)fluoranthene	15.20	252	295807	40.994 ng		99
89) Benzo(k)fluoranthene	15.23	252	274761	38.535 ng		99
90) Benzo(a)pyrene	15.60	252	260195	39.687 ng		98
91) Dibenzo(a,h)anthracene	17.25	278	224885	40.534 ng		100
92) Benzo(g,h,i)perylene	17.73	276	224693	40.818 ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112318\
Data File : BF110950.D
Acq On : 23 Nov 2018 18:09
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Quant Time: Nov 23 20:06:54 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