Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101948.D
Acq On : 9 Jan 2018 13:03
Operator : SJ/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Quant Time: Jan 09 13:30:51 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 13:07:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	217919	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	926978	20.00	ng		0.00
38) Acenaphthene-d10	9.76	164	407229	20.00	ng		0.00
63) Phenanthrene-d10	11.25	188	692539	20.00	ng		0.00
75) Chrysene-d12	13.88	240	428350	20.00	ng		0.00
86) Perylene-d12	15.29	264	362959	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	1466571	100.25	ng		0.00
7) Phenol-d6	6.36	99	1754202	96.35	ng		0.00
23) Nitrobenzene-d5	7.30	82	1563076	93.86	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	349971	89.19	ng		0.00
44) 2-Fluorobiphenyl	9.09	172	2478341	94.41	ng		0.00
78) Terphenyl-d14	12.83	244	1950479	109.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.39	88	379163	50.440	ng		95
3) Pyridine	3.09	79	1054274	50.478	ng		94
4) n-Nitrosodimethylamine	3.05	42	449494	46.743	ng		95
6) Aniline	6.39	93	1276774	50.462	ng		99
8) 2-Chlorophenol	6.51	128	745987	48.474	ng		98
9) Benzaldehyde	6.27	77	617514	45.924	ng		98
10) Phenol	6.37	94	1001262	48.249	ng		95
11) bis(2-Chloroethyl)ether	6.47	93	760984	46.750	ng		94
12) 1,3-Dichlorobenzene	6.67	146	862640	49.666	ng		99
13) 1,4-Dichlorobenzene	6.75	146	866744	48.867	ng		99
14) 1,2-Dichlorobenzene	6.90	146	784444	49.135	ng		99
15) Benzyl Alcohol	6.87	79	654564	52.232	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.01	45	1428379	57.337	ng		97
17) 2-Methylphenol	6.98	107	684991	48.389	ng		99
18) Hexachloroethane	7.24	117	308731	50.065	ng		94
19) n-Nitroso-di-n-propylamine	7.15	70	586996	49.092	ng		93
20) 3+4-Methylphenols	7.14	107	780536	52.033	ng	#	71
22) Acetophenone	7.15	105	1020870	48.265	ng		94
24) Nitrobenzene	7.32	77	826756	44.859	ng		99
25) Isophorone	7.56	82	1490879	44.629	ng		99
26) 2-Nitrophenol	7.63	139	383417	48.424	ng		98
27) 2,4-Dimethylphenol	7.66	122	639775	47.562	ng		98
28) bis(2-Chloroethoxy)methane	7.77	93	892971	42.081	ng		99
29) 2,4-Dichlorophenol	7.86	162	611778	46.035	ng		98
30) 1,2,4-Trichlorobenzene	7.95	180	627516	44.745	ng		99
31) Naphthalene	8.03	128	2160750	46.301	ng		100
32) Benzoic acid	7.80	122	587005	73.175	ng		99
33) 4-Chloroaniline	8.08	127	928414	45.772	ng		97
34) Hexachlorobutadiene	8.15	225	329328	40.601	ng		99
35) Caprolactam	8.47	113	216138	46.839	ng		95
36) 4-Chloro-3-methylphenol	8.56	107	658531	45.085	ng		100
37) 2-Methylnaphthalene	8.72	142	1420798	46.730	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	536881	39.048	ng		98
40) Hexachlorocyclopentadiene	8.87	237	320297	178.108	ng		100

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101948.D
Acq On : 9 Jan 2018 13:03
Operator : SJ/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC050

Quant Time: Jan 09 13:30:51 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 13:07:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	401052	48.452	ng		99
43) 2,4,5-Trichlorophenol	9.03	196	432713	47.744	ng		96
45) 1,1'-Biphenyl	9.19	154	1648737	45.652	ng		99
46) 2-Chloronaphthalene	9.22	162	1295825	46.893	ng		98
47) 2-Nitroaniline	9.31	65	444553	46.569	ng		93
48) Acenaphthylene	9.63	152	2076015	47.564	ng		99
49) Dimethylphthalate	9.50	163	1537544	46.939	ng		100
50) 2,6-Dinitrotoluene	9.56	165	341382	51.278	ng		94
51) Acenaphthene	9.80	154	1273690	48.572	ng		100
52) 3-Nitroaniline	9.72	138	428178	51.587	ng		98
53) 2,4-Dinitrophenol	9.82	184	114391	64.360	ng	#	22
54) Dibenzofuran	9.97	168	1698957	50.982	ng		96
55) 4-Nitrophenol	9.87	139	330181	91.229	ng		88
56) 2,4-Dinitrotoluene	9.95	165	440715	58.756	ng		93
57) Fluorene	10.32	166	1210170	42.927	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.09	232	315520	48.456	ng		99
59) Diethylphthalate	10.19	149	1524090	46.985	ng		99
60) 4-Chlorophenyl-phenylether	10.31	204	516563	38.233	ng		97
61) 4-Nitroaniline	10.34	138	405521	48.607	ng		94
62) Azobenzene	10.47	77	1528749	45.495	ng		96
64) 4,6-Dinitro-2-methylphenol	10.36	198	193353	54.711	ng		90
65) n-Nitrosodiphenylamine	10.43	169	1200231	46.936	ng		99
66) 4-Bromophenyl-phenylether	10.80	248	345565	44.408	ng		94
67) Hexachlorobenzene	10.86	284	374630	45.488	ng	#	91
68) Atrazine	10.96	200	353841	46.406	ng		99
69) Pentachlorophenol	11.05	266	256731	94.336	ng		99
70) Phenanthrene	11.27	178	1854708	48.158	ng		99
71) Anthracene	11.32	178	1886590	47.956	ng		99
72) Carbazole	11.48	167	1873275	50.859	ng		100
73) Di-n-butylphthalate	11.82	149	2296751	51.376	ng		99
74) Fluoranthene	12.46	202	1822029	45.072	ng		99
76) Benzidine	12.58	184	1044978	57.761	ng	#	94
77) Pyrene	12.69	202	1879399	58.462	ng		100
79) Butylbenzylphthalate	13.31	149	925757	63.643	ng		96
80) Benzo(a)anthracene	13.87	228	1318326	46.609	ng		100
81) 3,3'-Dichlorobenzidine	13.84	252	510286	55.330	ng		99
82) Chrysene	13.91	228	1401128	52.465	ng		99
83) Bis(2-ethylhexyl)phthalate	13.87	149	995084	54.010	ng		99
84) Di-n-octyl phthalate	14.48	149	1732448	52.726	ng		96
85) Indeno(1,2,3-cd)pyrene	16.67	276	1052454	44.255	ng	#	93
87) Benzo(b)fluoranthene	14.89	252	1173450	53.042	ng		98
88) Benzo(k)fluoranthene	14.92	252	1110726	51.638	ng		99
89) Benzo(a)pyrene	15.24	252	1052785	51.621	ng	#	96
90) Dibenzo(a,h)anthracene	16.69	278	869141	49.636	ng	#	95
91) Benzo(g,h,i)perylene	17.09	276	885115	51.048	ng		93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
Data File : BF101948.D
Acq On : 9 Jan 2018 13:03
Operator : SJ/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Jan 09 13:30:51 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 13:07:12 2018
Response via : Initial Calibration