Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102348.D
Acq On : 23 Jan 2018 18:01
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jan 23 23:42:33 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 00:43:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	132585	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	559333	20.00	ng		0.00
38) Acenaphthene-d10	9.76	164	254602	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	444784	20.00	ng		0.00
75) Chrysene-d12	13.88	240	342194	20.00	ng		0.00
86) Perylene-d12	15.30	264	311000	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	701151	80.18	ng		0.00
7) Phenol-d6	6.36	99	848200	80.46	ng		0.00
23) Nitrobenzene-d5	7.29	82	772246	79.34	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	189545	75.13	ng		0.00
44) 2-Fluorobiphenyl	9.08	172	1387610	80.14	ng		0.00
78) Terphenyl-d14	12.83	244	1193654	78.64	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.38	88	166664	40.115	ng		97
3) Pyridine	3.07	79	447684	41.233	ng		95
4) n-Nitrosodimethylamine	3.05	42	175997	41.348	ng		96
6) Aniline	6.39	93	566924	40.658	ng		99
8) 2-Chlorophenol	6.50	128	372333	40.620	ng		97
9) Benzaldehyde	6.27	77	237203	40.844	ng		93
10) Phenol	6.37	94	453040	39.364	ng		73
11) bis(2-Chloroethyl)ether	6.46	93	357630	40.856	ng		96
12) 1,3-Dichlorobenzene	6.66	146	433747	39.788	ng		99
13) 1,4-Dichlorobenzene	6.73	146	433317	39.681	ng		99
14) 1,2-Dichlorobenzene	6.89	146	405393	40.586	ng		99
15) Benzyl Alcohol	6.87	79	298664	40.154	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	591241	40.273	ng		97
17) 2-Methylphenol	6.98	107	323471	40.633	ng		96
18) Hexachloroethane	7.22	117	154611	40.630	ng		91
19) n-Nitroso-di-n-propylamine	7.14	70	258039	39.998	ng		97
20) 3+4-Methylphenols	7.14	107	383063	40.914	ng	#	80
22) Acetophenone	7.13	105	527751	39.581	ng	#	92
24) Nitrobenzene	7.30	77	402955	40.455	ng		99
25) Isophorone	7.55	82	694009	39.996	ng		98
26) 2-Nitrophenol	7.62	139	213030	40.636	ng		94
27) 2,4-Dimethylphenol	7.66	122	301373	39.591	ng		98
28) bis(2-Chloroethoxy)methane	7.76	93	430185	40.134	ng		99
29) 2,4-Dichlorophenol	7.86	162	308855	39.832	ng		98
30) 1,2,4-Trichlorobenzene	7.94	180	327352	39.383	ng		98
31) Naphthalene	8.02	128	1098512	39.336	ng		99
32) Benzoic acid	7.81	122	225917	35.423	ng		98
33) 4-Chloroaniline	8.07	127	475338	40.477	ng		99
34) Hexachlorobutadiene	8.13	225	174537	39.316	ng		98
35) Caprolactam	8.46	113	104490	40.803	ng		99
36) 4-Chloro-3-methylphenol	8.56	107	329476	40.311	ng		98
37) 2-Methylnaphthalene	8.72	142	733057	39.415	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	301598	39.373	ng		99
40) Hexachlorocyclopentadiene	8.86	237	134868	39.343	ng		98

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102348.D
Acq On : 23 Jan 2018 18:01
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jan 23 23:42:33 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 00:43:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	204884	39.956	ng		99
43) 2,4,5-Trichlorophenol	9.04	196	233939	40.519	ng		96
45) 1,1'-Biphenyl	9.18	154	890402	39.112	ng		99
46) 2-Chloronaphthalene	9.20	162	695481	39.303	ng		98
47) 2-Nitroaniline	9.30	65	230321	41.749	ng		95
48) Acenaphthylene	9.62	152	1075781	39.022	ng		99
49) Dimethylphthalate	9.49	163	837520	39.798	ng		99
50) 2,6-Dinitrotoluene	9.55	165	182619	40.249	ng		91
51) Acenaphthene	9.79	154	631668	39.233	ng		99
52) 3-Nitroaniline	9.72	138	215594	40.167	ng		92
53) 2,4-Dinitrophenol	9.83	184	82139	42.180	ng	#	19
54) Dibenzofuran	9.96	168	882794	40.513	ng		99
55) 4-Nitrophenol	9.89	139	145244	40.994	ng		94
56) 2,4-Dinitrotoluene	9.95	165	226765	40.642	ng		95
57) Fluorene	10.30	166	698824	40.473	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	167158	40.550	ng		97
59) Diethylphthalate	10.18	149	805831	39.405	ng		99
60) 4-Chlorophenyl-phenylether	10.29	204	305554	40.816	ng		98
61) 4-Nitroaniline	10.33	138	223211	41.675	ng		90
62) Azobenzene	10.46	77	744279	39.752	ng		97
64) 4,6-Dinitro-2-methylphenol	10.36	198	124888	42.086	ng		90
65) n-Nitrosodiphenylamine	10.42	169	641907	39.320	ng		99
66) 4-Bromophenyl-phenylether	10.79	248	192089	40.118	ng		92
67) Hexachlorobenzene	10.85	284	203291	37.964	ng		92
68) Atrazine	10.95	200	194561	40.352	ng		98
69) Pentachlorophenol	11.05	266	117818	41.883	ng		98
70) Phenanthrene	11.26	178	1021523	39.413	ng		98
71) Anthracene	11.32	178	1058481	40.011	ng		100
72) Carbazole	11.47	167	1035904	40.138	ng		100
73) Di-n-butylphthalate	11.80	149	1277230	39.591	ng		98
74) Fluoranthene	12.45	202	1042423	39.440	ng		99
76) Benzidine	12.57	184	466915	40.617	ng		99
77) Pyrene	12.68	202	1084054	40.974	ng		100
79) Butylbenzylphthalate	13.30	149	551673	41.900	ng		99
80) Benzo(a)anthracene	13.87	228	852991	40.488	ng		98
81) 3,3'-Dichlorobenzidine	13.83	252	324893	42.039	ng		98
82) Chrysene	13.91	228	863892	40.380	ng		98
83) Bis(2-ethylhexyl)phthalate	13.86	149	729169	41.209	ng		99
84) Di-n-octyl phthalate	14.47	149	1184763	41.173	ng		100
85) Indeno(1,2,3-cd)pyrene	16.69	276	696824	39.438	ng		99
87) Benzo(b)fluoranthene	14.90	252	799907	39.683	ng		98
88) Benzo(k)fluoranthene	14.93	252	744320	39.083	ng		98
89) Benzo(a)pyrene	15.24	252	726231	39.947	ng		98
90) Dibenzo(a,h)anthracene	16.71	278	568567	38.608	ng		98
91) Benzo(g,h,i)perylene	17.11	276	556961	38.303	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF012318\
Data File : BF102348.D
Acq On : 23 Jan 2018 18:01
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jan 23 23:42:33 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 00:43:41 2018
Response via : Initial Calibration