Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF021218\
Data File : BF102930.D
Acq On : 12 Feb 2018 19:38
Operator : SJ/JU
Sample : PB106454BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB106454BS

Manual Integrations APPROVED
Sohil
2/13/2018 11:26:00 AM

Quant Time: Feb 13 08:35:39 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 12:44:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	178122	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	723936	20.00	ng		0.00
38) Acenaphthene-d10	9.93	164	282818	20.00	ng		0.00
63) Phenanthrene-d10	11.42	188	386025	20.00	ng		0.00
75) Chrysene-d12	14.06	240	299879	20.00	ng		0.00
86) Perylene-d12	15.54	264	272787	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	1095532	93.40	ng		0.02
7) Phenol-d6	6.52	99	1294552	91.67	ng		0.01
23) Nitrobenzene-d5	7.45	82	845910	81.06	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	190860	83.84	ng		0.00
44) 2-Fluorobiphenyl	9.25	172	1287834	75.56	ng		0.00
78) Terphenyl-d14	13.00	244	836067	66.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.71	88	167235	28.868	ng		86
3) Pyridine	3.59	79	36833m	2.301	ng		
4) n-Nitrosodimethylamine	3.43	42	246796	36.039	ng		93
6) Aniline	6.55	93	133958	6.423	ng		91
8) 2-Chlorophenol	6.67	128	405480	33.580	ng		97
9) Benzaldehyde	6.43	77	118663	11.315	ng		97
10) Phenol	6.53	94	504188	33.313	ng		93
11) bis(2-Chloroethyl)ether	6.62	93	414576	32.919	ng		91
12) 1,3-Dichlorobenzene	6.83	146	432813	30.953	ng		98
13) 1,4-Dichlorobenzene	6.90	146	431918	31.009	ng		98
14) 1,2-Dichlorobenzene	7.06	146	403713	31.118	ng		100
15) Benzyl Alcohol	7.03	79	367991	33.892	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	735646	30.750	ng		98
17) 2-Methylphenol	7.13	107	341922	30.699	ng		98
18) Hexachloroethane	7.40	117	141462	29.617	ng		96
19) n-Nitroso-di-n-propylamine	7.30	70	285137	30.623	ng		96
20) 3+4-Methylphenols	7.29	107	403179	29.354	ng	#	83
22) Acetophenone	7.29	105	552283	31.175	ng	#	87
24) Nitrobenzene	7.47	77	451843	36.795	ng		98
25) Isophorone	7.70	82	817873	34.035	ng		97
26) 2-Nitrophenol	7.79	139	195190	40.383	ng		99
27) 2,4-Dimethylphenol	7.82	122	344644	33.948	ng		99
28) bis(2-Chloroethoxy)methane	7.92	93	524575	36.851	ng		99
29) 2,4-Dichlorophenol	8.03	162	310135	33.604	ng		97
30) 1,2,4-Trichlorobenzene	8.11	180	321712	30.814	ng		99
31) Naphthalene	8.19	128	1123863	31.774	ng		100
32) Benzoic acid	7.87	122	27610	12.214	ng		94
33) 4-Chloroaniline	8.24	127	162509	10.665	ng		98
34) Hexachlorobutadiene	8.30	225	168055	31.412	ng		98
35) Caprolactam	8.59	113	60473	18.868	ng	#	75
36) 4-Chloro-3-methylphenol	8.72	107	333206	32.133	ng		99
37) 2-Methylnaphthalene	8.88	142	730443	31.543	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	274768	35.681	ng		99
40) Hexachlorocyclopentadiene	9.03	237	39185	10.704	ng		96

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF021218\
Data File : BF102930.D
Acq On : 12 Feb 2018 19:38
Operator : SJ/JU
Sample : PB106454BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB106454BS

Manual Integrations APPROVED
Sohil
2/13/2018 11:26:00 AM

Quant Time: Feb 13 08:35:39 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 12:44:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	175991	34.795	ng		99
43) 2,4,5-Trichlorophenol	9.20	196	180155	31.602	ng		97
45) 1,1'-Biphenyl	9.35	154	823066	34.552	ng		99
46) 2-Chloronaphthalene	9.37	162	628442	33.511	ng		98
47) 2-Nitroaniline	9.47	65	231639	40.605	ng		91
48) Acenaphthylene	9.79	152	919378	31.564	ng		100
49) Dimethylphthalate	9.65	163	825097	37.416	ng		99
50) 2,6-Dinitrotoluene	9.71	165	150975	35.986	ng		98
51) Acenaphthene	9.96	154	532984	30.598	ng		99
52) 3-Nitroaniline	9.87	138	156447	30.306	ng		92
53) 2,4-Dinitrophenol	9.98	184	8985	18.594	ng	#	23
54) Dibenzofuran	10.13	168	801200	32.638	ng		98
55) 4-Nitrophenol	10.03	139	204788	49.869	ng		88
56) 2,4-Dinitrotoluene	10.11	165	181065	33.193	ng	#	90
57) Fluorene	10.47	166	567390	31.768	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.25	232	116134	29.392	ng		93
59) Diethylphthalate	10.34	149	701603	32.222	ng		99
60) 4-Chlorophenyl-phenylether	10.46	204	268430	33.974	ng		99
61) 4-Nitroaniline	10.49	138	152209	30.977	ng		98
62) Azobenzene	10.62	77	687785	31.619	ng		94
64) 4,6-Dinitro-2-methylphenol	10.52	198	11042	15.031	ng	#	78
65) n-Nitrosodiphenylamine	10.58	169	516050	37.900	ng		98
66) 4-Bromophenyl-phenylether	10.96	248	152836	37.428	ng		92
67) Hexachlorobenzene	11.02	284	145718	32.347	ng		100
68) Atrazine	11.10	200	133549	33.246	ng		97
69) Pentachlorophenol	11.22	266	123117	46.558	ng		97
70) Phenanthrene	11.44	178	699135	32.519	ng		98
71) Anthracene	11.49	178	707644	32.362	ng		99
72) Carbazole	11.65	167	654331	30.544	ng		99
73) Di-n-butylphthalate	11.97	149	945542	36.335	ng		99
74) Fluoranthene	12.63	202	656016	30.328	ng		99
77) Pyrene	12.86	202	673401	28.637	ng		99
79) Butylbenzylphthalate	13.47	149	359544	32.307	ng		98
80) Benzo(a)anthracene	14.04	228	629608	33.384	ng		99
81) 3,3'-Dichlorobenzidine	14.00	252	163949	23.446	ng		98
82) Chrysene	14.08	228	607636	31.962	ng		99
83) Bis(2-ethylhexyl)phthalate	14.02	149	524130	36.385	ng	#	99
84) Di-n-octyl phthalate	14.64	149	926106	42.816	ng		97
85) Indeno(1,2,3-cd)pyrene	17.04	276	477119	30.259	ng		98
87) Benzo(b)fluoranthene	15.10	252	585070	33.081	ng		97
88) Benzo(k)fluoranthene	15.13	252	597972	35.386	ng		99
89) Benzo(a)pyrene	15.48	252	546249	34.313	ng		97
90) Dibenzo(a,h)anthracene	17.06	278	410644	31.781	ng		98
91) Benzo(g,h,i)perylene	17.50	276	380723	30.103	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF021218\
Data File : BF102930.D
Acq On : 12 Feb 2018 19:38
Operator : SJ/JU
Sample : PB106454BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Feb 13 08:35:39 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 12:44:16 2018
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB106454BS

Manual Integrations APPROVED
Sohil
2/13/2018 11:26:00 AM