

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021617\
 Data File : BF092999.D
 Acq On : 16 Feb 2017 23:38
 Operator : SJ/MA
 Sample : I1865-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-SCREENINGSMS

Quant Time: Feb 17 00:25:31 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 16 23:55:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	135855	20.00	ng	0.01
21) Naphthalene-d8	8.14	136	539109	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	305480	20.00	ng	0.01
63) Phenanthrene-d10	11.38	188	486225	20.00	ng	0.00
75) Chrysene-d12	14.02	240	342191	20.00	ng	0.00
86) Perylene-d12	15.44	264	284625	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	1271351	160.55	ng	0.01
7) Phenol-d6	6.51	99	1624192	159.41	ng	0.01
23) Nitrobenzene-d5	7.44	82	986024	101.85	ng	0.01
41) 2,4,6-Tribromophenol	10.69	330	331607	150.09	ng	0.01
44) 2-Fluorobiphenyl	9.22	172	1651693	97.95	ng	0.00
78) Terphenyl-d14	12.97	244	1409448	96.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	179191	41.88	ng	# 84
3) Pyridine	3.21	79	424051	38.97	ng	87
4) n-Nitrosodimethylamine	3.16	42	257018	50.31	ng	88
6) Aniline	6.52	93	464035	33.39	ng	# 67
8) 2-Chlorophenol	6.65	128	443365	50.75	ng	95
9) Benzaldehyde	6.41	77	94661	12.97	ng	99
10) Phenol	6.52	94	689241	57.82	ng	83
11) bis(2-Chloroethyl)ether	6.60	93	446301	46.91	ng	92
12) 1,3-Dichlorobenzene	6.81	146	486737	47.57	ng	98
13) 1,4-Dichlorobenzene	6.88	146	492070	47.51	ng	99
14) 1,2-Dichlorobenzene	7.04	146	502378	50.73	ng	96
15) Benzyl Alcohol	7.01	79	395434	52.42	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	845371	51.14	ng	94
17) 2-Methylphenol	7.13	107	396824	52.95	ng	95
18) Hexachloroethane	7.38	117	174324	49.31	ng	91
19) n-Nitroso-di-n-propylamine	7.29	70	333238	51.38	ng	98
20) 3+4-Methylphenols	7.29	107	476595	53.19	ng	92
22) Acetophenone	7.28	105	597768	48.56	ng	# 94
24) Nitrobenzene	7.45	77	487802	49.07	ng	98
25) Isophorone	7.69	82	936873	51.93	ng	94
26) 2-Nitrophenol	7.77	139	256091	54.19	ng	97
27) 2,4-Dimethylphenol	7.81	122	464281	55.95	ng	94
28) bis(2-Chloroethoxy)methane	7.90	93	624495	52.27	ng	99
29) 2,4-Dichlorophenol	8.01	162	383564	49.56	ng	88
30) 1,2,4-Trichlorobenzene	8.09	180	397507	47.66	ng	96
31) Naphthalene	8.17	128	1201772	43.97	ng	99
32) Benzoic acid	7.89	122	22710	11.27	ng	91
33) 4-Chloroaniline	8.22	127	279584	26.09	ng	95
34) Hexachlorobutadiene	8.28	225	205596	44.80	ng	99
35) Caprolactam	8.59	113	125729m	51.64	ng	
36) 4-Chloro-3-methylphenol	8.72	107	440979	54.65	ng	86
37) 2-Methylnaphthalene	8.86	142	903448	51.49	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	372845	43.48	ng	99
40) Hexachlorocyclopentadiene	9.01	237	316738	81.87	ng	96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021617\
 Data File : BF092999.D
 Acq On : 16 Feb 2017 23:38
 Operator : SJ/MA
 Sample : I1865-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-SCREENINGSMS

Quant Time: Feb 17 00:25:31 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 16 23:55:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	272940	48.44	ng	91
43) 2,4,5-Trichlorophenol	9.18	196	280854	45.49	ng	92
45) 1,1'-Biphenyl	9.32	154	986213	44.58	ng	97
46) 2-Chloronaphthalene	9.34	162	795332	45.96	ng	96
47) 2-Nitroaniline	9.45	65	290572	49.94	ng	98
48) Acenaphthylene	9.77	152	1332380	44.57	ng	98
49) Dimethylphthalate	9.63	163	1344856	65.36	ng	99
50) 2,6-Dinitrotoluene	9.69	165	202573	45.59	ng #	71
51) Acenaphthene	9.94	154	843372	47.19	ng	96
52) 3-Nitroaniline	9.86	138	184256	36.23	ng	93
53) 2,4-Dinitrophenol	9.97	184	143630	64.51	ng	91
54) Dibenzofuran	10.11	168	1163288	48.66	ng #	89
55) 4-Nitrophenol	10.03	139	303426	82.84	ng	94
56) 2,4-Dinitrotoluene	10.10	165	300601	50.81	ng #	80
57) Fluorene	10.44	166	824889	44.85	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	220212	53.47	ng	100
59) Diethylphthalate	10.33	149	976183	50.34	ng	96
60) 4-Chlorophenyl-phenylether	10.44	204	405646	45.91	ng #	80
61) 4-Nitroaniline	10.48	138	241113	46.29	ng	89
62) Azobenzene	10.60	77	1069991	53.41	ng	92
64) 4,6-Dinitro-2-methylphenol	10.50	198	143454	48.45	ng #	48
65) n-Nitrosodiphenylamine	10.56	169	759472	48.90	ng	99
66) 4-Bromophenyl-phenylether	10.92	248	240880	47.42	ng #	90
67) Hexachlorobenzene	10.99	284	222186	44.26	ng #	84
68) Atrazine	11.09	200	248673	49.89	ng	91
69) Pentachlorophenol	11.18	266	254766	96.66	ng	97
70) Phenanthrene	11.40	178	1204428	43.24	ng	99
71) Anthracene	11.46	178	1321422	47.24	ng	99
72) Carbazole	11.62	167	1243465	46.50	ng #	97
73) Di-n-butylphthalate	11.94	149	1391336	48.11	ng	98
74) Fluoranthene	12.59	202	1159442	40.35	ng	98
76) Benzidine	12.72	184	264849	18.16	ng	97
77) Pyrene	12.82	202	1193338	46.60	ng	99
79) Butylbenzylphthalate	13.44	149	602434	57.93	ng	89
80) Benzo(a)anthracene	14.01	228	923105	44.11	ng	99
81) 3,3'-Dichlorobenzidine	13.97	252	268579	36.00	ng #	94
82) Chrysene	14.04	228	893756	45.61	ng	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	775525	54.53	ng #	96
84) Di-n-octyl phthalate	14.60	149	1205994	52.08	ng	98
85) Indeno(1,2,3-cd)pyrene	16.85	276	861805	56.78	ng #	94
87) Benzo(b)fluoranthene	15.04	252	878918m	46.92	ng	
88) Benzo(k)fluoranthene	15.06	252	717830m	44.38	ng	
89) Benzo(a)pyrene	15.38	252	785430	48.47	ng #	97
90) Dibenzo(a,h)anthracene	16.87	278	719224	54.92	ng	96
91) Benzo(g,h,i)perylene	17.28	276	748849	56.60	ng #	91

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

```
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021617\  
Data File : BF092999.D  
Acq On    : 16 Feb 2017   23:38  
Operator  : SJ/MA  
Sample    : I1865-01MS  
Misc      :  
ALS Vial  : 17      Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
TILCON-SCREENINGSMS

Quant Time: Feb 17 00:25:31 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 16 23:55:37 2017
Response via : Initial Calibration

