

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
 Data File : BF090710.D
 Acq On : 21 Oct 2016 13:41
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Oct 21 17:20:36 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 14:20:03 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	247051	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1026966	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	532908	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	784694	20.00	ng	0.00
75) Chrysene-d12	14.03	240	560953	20.00	ng	0.01
86) Perylene-d12	15.46	264	367890	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	1905886	110.28	ng	0.01
7) Phenol-d6	6.51	99	2307341	113.99	ng	0.01
23) Nitrobenzene-d5	7.43	82	2174871	131.06	ng	0.01
41) 2,4,6-Tribromophenol	10.69	330	512872	126.59	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	3398145	75.34	ng	0.00
78) Terphenyl-d14	12.98	244	3078260	109.42	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	485173	72.53	ng	86
3) Pyridine	3.23	79	1284792	74.45	ng	# 78
4) n-Nitrosodimethylamine	3.21	42	458302	59.90	ng	81
6) Aniline	6.53	93	1423611	57.37	ng	# 84
8) 2-Chlorophenol	6.65	128	988311	53.63	ng	84
9) Benzaldehyde	6.41	77	560879	85.65	ng	# 73
10) Phenol	6.52	94	1375355	64.84	ng	# 47
11) bis(2-Chloroethyl)ether	6.60	93	1087343	65.49	ng	98
12) 1,3-Dichlorobenzene	6.81	146	1063566	53.44	ng	# 95
13) 1,4-Dichlorobenzene	6.87	146	1085659	53.05	ng	# 90
14) 1,2-Dichlorobenzene	7.03	146	1083647m	56.95	ng	
15) Benzyl Alcohol	7.01	79	820160	75.75	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1573875	49.51	ng	70
17) 2-Methylphenol	7.13	107	840258	65.05	ng	# 81
18) Hexachloroethane	7.37	117	444770	69.16	ng	92
20) 3+4-Methylphenols	7.29	107	964946	56.29	ng	# 73
22) Acetophenone	7.27	105	1286214	51.00	ng	# 79
24) Nitrobenzene	7.45	77	1118196	70.36	ng	# 65
25) Isophorone	7.70	82	2073850	66.03	ng	# 90
26) 2-Nitrophenol	7.77	139	575824	56.19	ng	# 73
27) 2,4-Dimethylphenol	7.81	122	923708	50.66	ng	86
28) bis(2-Chloroethoxy)methane	7.90	93	1256206	59.60	ng	# 95
29) 2,4-Dichlorophenol	8.01	162	752210	52.39	ng	90
30) 1,2,4-Trichlorobenzene	8.09	180	848453	54.89	ng	95
31) Naphthalene	8.17	128	2635786	44.42	ng	95
32) Benzoic acid	7.97	122	661399	55.33	ng	# 59
33) 4-Chloroaniline	8.22	127	1215162	53.34	ng	# 89
34) Hexachlorobutadiene	8.29	225	525276	80.47	ng	99
35) Caprolactam	8.61	113	215721	41.77	ng	# 72
36) 4-Chloro-3-methylphenol	8.70	107	844454	65.73	ng	# 75
37) 2-Methylnaphthalene	8.86	142	1859976	52.25	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	787924	52.65	ng	99
40) Hexachlorocyclopentadiene	9.01	237	402656	46.17	ng	97
42) 2,4,6-Trichlorophenol	9.14	196	536332	54.38	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
 Data File : BF090710.D
 Acq On : 21 Oct 2016 13:41
 Operator : UM/SJ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Oct 21 17:20:36 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 14:20:03 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.18	196	552400	53.75	nq	# 94
45) 1,1'-Biphenyl	9.33	154	2306828	44.69	nq	94
46) 2-Chloronaphthalene	9.35	162	1776954	50.81	nq	92
47) 2-Nitroaniline	9.45	65	593954	64.54	nq	# 70
48) Acenaphthylene	9.77	152	2498339	40.40	nq	# 93
49) Dimethylphthalate	9.63	163	1919955	53.62	nq	# 96
50) 2,6-Dinitrotoluene	9.70	165	467848	55.86	nq	92
51) Acenaphthene	9.94	154	1639663	42.90	nq	89
52) 3-Nitroaniline	9.87	138	497469	47.74	nq	# 80
53) 2,4-Dinitrophenol	9.97	184	219767	47.87	nq	# 79
54) Dibenzofuran	10.11	168	2131063	44.10	nq	# 83
55) 4-Nitrophenol	10.03	139	322068	38.45	nq	# 54
56) 2,4-Dinitrotoluene	10.10	165	588037	57.09	nq	# 82
57) Fluorene	10.45	166	1728101	40.78	nq	92
58) 2,3,4,6-Tetrachlorophenol	10.22	232	409141m	53.00	nq	
59) Diethylphthalate	10.33	149	1810470	50.43	nq	98
60) 4-Chlorophenyl-phenylether	10.44	204	773847	46.20	nq	# 83
61) 4-Nitroaniline	10.49	138	510172	48.73	nq	# 53
62) Azobenzene	10.60	77	2074185	63.10	nq	85
64) 4,6-Dinitro-2-methylphenol	10.51	198	326089m	69.17	nq	
65) n-Nitrosodiphenylamine	10.57	169	1477408	51.06	nq	89
66) 4-Bromophenyl-phenylether	10.93	248	489184	67.39	nq	95
67) Hexachlorobenzene	11.00	284	599316	76.64	nq	# 88
68) Atrazine	11.09	200	379456	57.02	nq	86
69) Pentachlorophenol	11.19	266	330950	66.72	nq	99
70) Phenanthrene	11.41	178	2292653m	47.36	nq	
71) Anthracene	11.47	178	2567381	53.51	nq	96
72) Carbazole	11.62	167	2142422	48.38	nq	# 91
73) Di-n-butylphthalate	11.95	149	2590243	48.99	nq	# 95
74) Fluoranthene	12.60	202	2470595	59.86	nq	90
76) Benzidine	12.72	184	652114	48.83	nq	# 92
77) Pyrene	12.83	202	2485628	55.82	nq	# 93
79) Butylbenzylphthalate	13.45	149	1190295	58.24	nq	88
80) Benzo(a)anthracene	14.02	228	1818816	53.87	nq	94
81) 3,3'-Dichlorobenzidine	13.98	252	663654	64.21	nq	# 94
82) Chrysene	14.05	228	1789537m	54.57	nq	
83) Bis(2-ethylhexyl)phthalate	14.01	149	1478841	51.04	nq	# 97
84) Di-n-octyl phthalate	14.61	149	2204160	50.86	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.88	276	1356170	49.44	nq	# 94
87) Benzo(b)fluoranthene	15.05	252	1371191	59.78	nq	# 91
88) Benzo(k)fluoranthene	15.08	252	1515884m	64.48	nq	
89) Benzo(a)pyrene	15.40	252	1292836	60.09	nq	# 89
90) Dibenzo(a,h)anthracene	16.89	278	1186257	63.63	nq	# 86
91) Benzo(g,h,i)perylene	17.30	276	1100420	57.85	nq	# 83

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

```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\  
Data File : BF090710.D  
Acq On    : 21 Oct 2016   13:41  
Operator  : UM/SJ  
Sample    : SSTDICC060  
Misc      :  
ALS Vial  : 8      Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Quant Time: Oct 21 17:20:36 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 14:20:03 2016
Response via : Initial Calibration

