

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
 Data File : BF084410.D
 Acq On : 12 Jan 2016 5:59
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 12 06:58:38 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	406748	20.00	ng	-0.05
21) Naphthalene-d8	8.14	136	1635636	20.00	ng	-0.05
38) Acenaphthene-d10	9.90	164	773262	20.00	ng	-0.05
63) Phenanthrene-d10	11.38	188	1215643	20.00	ng	-0.05
75) Chrysene-d12	14.02	240	795964	20.00	ng	-0.05
86) Perylene-d12	15.45	264	728170	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1965958	78.18	ng	-0.03
7) Phenol-d6	6.51	99	2441365	77.30	ng	-0.02
23) Nitrobenzene-d5	7.42	82	2389014	81.29	ng	-0.05
41) 2,4,6-Tribromophenol	10.69	330	566722	72.59	ng	-0.05
44) 2-Fluorobiphenyl	9.23	172	3485007	78.82	ng	-0.03
78) Terphenyl-d14	12.97	244	2442201	68.49	ng	-0.05

Target Compounds						Qvalue
2) 1,4-Dioxane	2.43	88	522168	43.83	ng	# 80
3) Pyridine	3.17	79	1578570	47.53	ng	# 83
4) n-Nitrosodimethylamine	3.13	42	646116	37.90	ng	97
6) Aniline	6.52	93	1608049	34.80	ng	# 64
8) 2-Chlorophenol	6.65	128	1195504	41.90	ng	93
9) Benzaldehyde	6.41	77	889841	43.27	ng	93
10) Phenol	6.52	94	1349452	37.58	ng	73
11) bis(2-Chloroethyl)ether	6.60	93	1258180m	45.23	ng	
12) 1,3-Dichlorobenzene	6.80	146	1186215m	40.30	ng	
13) 1,4-Dichlorobenzene	6.88	146	1244492	42.17	ng	95
14) 1,2-Dichlorobenzene	7.02	146	1045514	36.99	ng	93
15) Benzyl Alcohol	7.01	79	983654	37.02	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1739935	34.35	ng	93
17) 2-Methylphenol	7.13	107	927863	38.80	ng	93
18) Hexachloroethane	7.37	117	445749	37.77	ng	94
19) n-Nitroso-di-n-propylamine	7.29	70	847579	39.64	ng	# 82
20) 3+4-Methylphenols	7.29	107	1173862	41.77	ng	89
22) Acetophenone	7.28	105	1584649	40.29	ng	96
24) Nitrobenzene	7.45	77	1191139	39.96	ng	98
25) Isophorone	7.69	82	2291033	40.76	ng	99
26) 2-Nitrophenol	7.77	139	637207	46.97	ng	# 86
27) 2,4-Dimethylphenol	7.81	122	1177507	42.88	ng	90
28) bis(2-Chloroethoxy)methane	7.90	93	1507083	43.90	ng	# 96
29) 2,4-Dichlorophenol	8.01	162	880387	38.49	ng	95
30) 1,2,4-Trichlorobenzene	8.09	180	965249	40.88	ng	96
31) Naphthalene	8.17	128	2793483	37.64	ng	96
32) Benzoic acid	7.94	122	517645	31.74	ng	96
33) 4-Chloroaniline	8.22	127	1528854	44.94	ng	# 92
34) Hexachlorobutadiene	8.28	225	520426	38.34	ng	98
35) Caprolactam	8.61	113	340971	44.22	ng	# 57
36) 4-Chloro-3-methylphenol	8.72	107	1111920	43.40	ng	94
37) 2-Methylnaphthalene	8.85	142	2053503	38.55	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	903493	40.64	ng	99
40) Hexachlorocyclopentadiene	9.01	237	237314	17.68	ng	99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
 Data File : BF084410.D
 Acq On : 12 Jan 2016 5:59
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 12 06:58:38 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	588596	35.39	ng	96
43) 2,4,5-Trichlorophenol	9.18	196	636768	39.94	ng #	90
45) 1,1'-Biphenyl	9.32	154	2207143	35.91	ng	96
46) 2-Chloronaphthalene	9.34	162	1764377	36.55	ng	96
47) 2-Nitroaniline	9.45	65	696384	43.71	ng	93
48) Acenaphthylene	9.77	152	2839439	39.81	ng	96
49) Dimethylphthalate	9.63	163	2044117	36.98	ng #	89
50) 2,6-Dinitrotoluene	9.69	165	446987	36.87	ng #	50
51) Acenaphthene	9.94	154	1928956	40.32	ng	98
52) 3-Nitroaniline	9.86	138	541360	36.03	ng	94
53) 2,4-Dinitrophenol	9.96	184	132575	28.08	ng	89
54) Dibenzofuran	10.11	168	2526567	40.48	ng	98
55) 4-Nitrophenol	10.03	139	337378	30.94	ng #	77
56) 2,4-Dinitrotoluene	10.09	165	610206	39.77	ng #	86
57) Fluorene	10.45	166	1829215	37.80	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	474339	34.85	ng	91
59) Diethylphthalate	10.33	149	2096642	38.47	ng	95
60) 4-Chlorophenyl-phenylether	10.44	204	886478	43.61	ng	97
61) 4-Nitroaniline	10.48	138	541779	40.45	ng	86
62) Azobenzene	10.60	77	2354449	39.38	ng	93
64) 4,6-Dinitro-2-methylphenol	10.50	198	233894	31.84	ng	94
65) n-Nitrosodiphenylamine	10.57	169	1755299	45.16	ng	98
66) 4-Bromophenyl-phenylether	10.93	248	616276	47.10	ng	96
67) Hexachlorobenzene	10.99	284	581510	39.49	ng #	81
68) Atrazine	11.09	200	558221	43.89	ng	98
69) Pentachlorophenol	11.20	266	276986	36.27	ng	98
70) Phenanthrene	11.41	178	2679601	42.14	ng	97
71) Anthracene	11.46	178	2407140	38.62	ng	96
72) Carbazole	11.62	167	2412971	39.60	ng	98
73) Di-n-butylphthalate	11.95	149	2997698	46.74	ng #	94
74) Fluoranthene	12.59	202	2160172	32.52	ng	96
76) Benzidine	12.72	184	1019238	35.71	ng	99
77) Pyrene	12.82	202	2137557	34.22	ng	97
79) Butylbenzylphthalate	13.45	149	1162376	43.00	ng #	89
80) Benzo(a)anthracene	14.01	228	1647892	35.26	ng	98
81) 3,3'-Dichlorobenzidine	13.97	252	660554	40.50	ng #	96
82) Chrysene	14.04	228	1514400	33.72	ng	97
83) Bis(2-ethylhexyl)phthalate	14.01	149	1373795	40.23	ng #	94
84) Di-n-octyl phthalate	14.61	149	2187854	37.95	ng #	87
85) Indeno(1,2,3-cd)pyrene	16.84	276	1586686	44.57	ng	96
87) Benzo(h)fluoranthene	15.04	252	1666327	34.98	ng #	95
88) Benzo(k)fluoranthene	15.07	252	1739122m	44.64	ng	
89) Benzo(a)pyrene	15.39	252	1617997	40.05	ng #	96
90) Dibenzo(a,h)anthracene	16.87	278	1330556	38.27	ng	99
91) Benzo(g,h,i)perylene	17.27	276	1290113	35.83	ng #	95

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

```
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\  
Data File : BF084410.D  
Acq On    : 12 Jan 2016    5:59  
Operator  : SJ/UM  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Quant Time: Jan 12 06:58:38 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration

