

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
 Data File : BF098685.D
 Acq On : 22 Sep 2017 8:19
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 22 11:47:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 10:38:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	155871	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	657622	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	296045	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	510633	20.00	ng	0.00
75) Chrysene-d12	14.09	240	360263	20.00	ng	0.00
86) Perylene-d12	15.57	264	287411	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	791274	77.09	ng	0.00
7) Phenol-d6	6.55	99	967030	77.80	ng	0.00
23) Nitrobenzene-d5	7.49	82	806126	83.15	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	226117	83.52	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	1419757	76.31	ng	0.00
78) Terphenyl-d14	13.03	244	1359210	81.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.76	88	185196	38.196	ng	99
3) Pyridine	3.53	79	508434	39.458	ng	98
4) n-Nitrosodimethylamine	3.49	42	221278	39.191	ng	99
6) Aniline	6.59	93	639199	38.819	ng	99
8) 2-Chlorophenol	6.71	128	439401	39.408	ng	99
9) Benzaldehyde	6.48	77	276754	39.694	ng	98
10) Phenol	6.56	94	526977	38.412	ng	100
11) bis(2-Chloroethyl)ether	6.66	93	415983	39.359	ng	99
12) 1,3-Dichlorobenzene	6.87	146	459405	39.007	ng	99
13) 1,4-Dichlorobenzene	6.95	146	467986	39.260	ng	100
14) 1,2-Dichlorobenzene	7.10	146	435651	39.189	ng	99
15) Benzyl Alcohol	7.06	79	351789	39.222	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.20	45	659666	39.167	ng	99
17) 2-Methylphenol	7.17	107	353522	38.910	ng	100
18) Hexachloroethane	7.45	117	166451	40.561	ng	99
19) n-Nitroso-di-n-propylamine	7.34	70	298278	38.736	ng	100
20) 3+4-Methylphenols	7.32	107	458246	39.118	ng	98
22) Acetophenone	7.34	105	625702	38.462	ng	# 96
24) Nitrobenzene	7.51	77	455528	40.682	ng	100
25) Isophorone	7.75	82	818268	38.700	ng	99
26) 2-Nitrophenol	7.82	139	200248	41.281	ng	99
27) 2,4-Dimethylphenol	7.85	122	407351	39.229	ng	100
28) bis(2-Chloroethoxy)methane	7.96	93	516237	39.237	ng	100
29) 2,4-Dichlorophenol	8.06	162	354225	39.657	ng	99
30) 1,2,4-Trichlorobenzene	8.15	180	355379	39.446	ng	100
31) Naphthalene	8.23	128	1204137	38.579	ng	99
32) Benzoic acid	7.97	122	291438	42.982	ng	98
33) 4-Chloroaniline	8.27	127	498895	38.446	ng	99
34) Hexachlorobutadiene	8.35	225	192058	39.569	ng	99
35) Caprolactam	8.65	113	109059	39.155	ng	98
36) 4-Chloro-3-methylphenol	8.75	107	393444	38.588	ng	100
37) 2-Methylnaphthalene	8.92	142	784165	39.128	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	346332	39.556	ng	99
40) Hexachlorocyclopentadiene	9.07	237	165411	43.474	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
 Data File : BF098685.D
 Acq On : 22 Sep 2017 8:19
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 22 11:47:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 10:38:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	245139	41.545	ng	99
43) 2,4,5-Trichlorophenol	9.23	196	242888	40.144	ng	99
45) 1,1'-Biphenyl	9.39	154	1000477	39.336	ng	100
46) 2-Chloronaphthalene	9.41	162	750418	39.346	ng	99
47) 2-Nitroaniline	9.50	65	221670	41.395	ng	97
48) Acenaphthylene	9.83	152	1149688	39.193	ng	100
49) Dimethylphthalate	9.69	163	866013	39.008	ng	100
50) 2,6-Dinitrotoluene	9.75	165	191567	43.728	ng	99
51) Acenaphthene	10.00	154	718148	39.441	ng	99
52) 3-Nitroaniline	9.92	138	216109	41.382	ng	97
53) 2,4-Dinitrophenol	10.02	184	62029	42.742	ng	94
54) Dibenzofuran	10.17	168	967240	38.903	ng	98
55) 4-Nitrophenol	10.06	139	183746	40.433	ng	97
56) 2,4-Dinitrotoluene	10.15	165	245454	41.707	ng	98
57) Fluorene	10.52	166	769788	38.520	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.28	232	180736	41.987	ng	99
59) Diethylphthalate	10.38	149	853942	39.251	ng	98
60) 4-Chlorophenyl-phenylether	10.50	204	345613	39.478	ng	97
61) 4-Nitroaniline	10.53	138	208860	41.700	ng	97
62) Azobenzene	10.66	77	796229	39.131	ng	99
64) 4,6-Dinitro-2-methylphenol	10.55	198	99074	40.600	ng	97
65) n-Nitrosodiphenylamine	10.62	169	696121	39.605	ng	100
66) 4-Bromophenyl-phenylether	10.99	248	213669	41.441	ng	99
67) Hexachlorobenzene	11.06	284	235109	40.017	ng	98
68) Atrazine	11.15	200	209102	39.549	ng	99
69) Pentachlorophenol	11.25	266	148322	44.169	ng	99
70) Phenanthrene	11.47	178	1079253	38.961	ng	99
71) Anthracene	11.53	178	1102644	39.039	ng	100
72) Carbazole	11.68	167	1064204	38.560	ng	100
73) Di-n-butylphthalate	12.00	149	1293401	40.348	ng	100
74) Fluoranthene	12.66	202	1039860	37.668	ng	99
76) Benzidine	12.78	184	576628	39.417	ng	97
77) Pyrene	12.89	202	1087237	40.650	ng	99
79) Butylbenzylphthalate	13.50	149	477131	43.121	ng	100
80) Benzo(a)anthracene	14.07	228	855128	39.406	ng	99
81) 3,3'-Dichlorobenzidine	14.04	252	303968	39.253	ng	97
82) Chrysene	14.12	228	803875	38.359	ng	99
83) Bis(2-ethylhexyl)phthalate	14.06	149	635241	41.504	ng	# 99
84) Di-n-octyl phthalate	14.67	149	949137	41.291	ng	100
85) Indeno(1,2,3-cd)pyrene	17.09	276	646830	39.789	ng	100
87) Benzo(b)fluoranthene	15.14	252	669898	40.189	ng	99
88) Benzo(k)fluoranthene	15.17	252	658345	39.524	ng	100
89) Benzo(a)pyrene	15.52	252	610335	40.319	ng	100
90) Dibenzo(a,h)anthracene	17.10	278	537769	42.005	ng	99
91) Benzo(g,h,i)perylene	17.54	276	540884	42.029	ng	99

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

```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\  
Data File : BF098685.D  
Acq On    : 22 Sep 2017    8:19  
Operator  : SJ/JU  
Sample    : SSTCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Sep 22 11:47:11 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 10:38:37 2017
Response via : Initial Calibration

