

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040618\
 Data File : BF104301.D
 Acq On : 6 Apr 2018 12:53
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 06 13:50:26 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 06 13:46:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	135704	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	553720	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	259863	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	475132	20.00	ng	0.00
75) Chrysene-d12	13.97	240	380636	20.00	ng	0.00
86) Perylene-d12	15.43	264	357085	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	702369	82.54	ng	0.00
7) Phenol-d6	6.43	99	860283	82.17	ng	0.00
23) Nitrobenzene-d5	7.37	82	694841	76.74	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	215266	74.39	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1287826	78.15	ng	0.00
78) Terphenyl-d14	12.92	244	1280966	77.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	167896	45.747	ng	91
3) Pyridine	3.25	79	468345	50.408	ng	89
4) n-Nitrosodimethylamine	3.21	42	164637	59.615	ng	82
6) Aniline	6.47	93	610737	48.731	ng	98
8) 2-Chlorophenol	6.59	128	375531	40.231	ng	96
9) Benzaldehyde	6.35	77	226754	40.809	ng	99
10) Phenol	6.44	94	454716	39.200	ng	99
11) bis(2-Chloroethyl)ether	6.54	93	370734	37.089	ng	99
12) 1,3-Dichlorobenzene	6.75	146	421916	40.210	ng	99
13) 1,4-Dichlorobenzene	6.82	146	422730	37.600	ng	99
14) 1,2-Dichlorobenzene	6.97	146	395222	39.110	ng	99
15) Benzyl Alcohol	6.95	79	328546	48.267	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.08	45	496171	45.562	ng	94
17) 2-Methylphenol	7.05	107	325916	42.899	ng	98
18) Hexachloroethane	7.32	117	150180	39.896	ng	94
19) n-Nitroso-di-n-propylamine	7.22	70	272484	43.857	ng	97
20) 3+4-Methylphenols	7.21	107	400544	41.310	ng	# 76
22) Acetophenone	7.22	105	537876	40.148	ng	98
24) Nitrobenzene	7.39	77	389642	40.900	ng	98
25) Isophorone	7.63	82	711934	42.666	ng	97
26) 2-Nitrophenol	7.70	139	160954	32.367	ng	95
27) 2,4-Dimethylphenol	7.73	122	319598	44.563	ng	99
28) bis(2-Chloroethoxy)methane	7.84	93	434036	41.503	ng	99
29) 2,4-Dichlorophenol	7.94	162	304942	40.708	ng	99
30) 1,2,4-Trichlorobenzene	8.03	180	329586	38.778	ng	99
31) Naphthalene	8.11	128	1097203	40.560	ng	99
32) Benzoic acid	7.86	122	269656	51.325	ng	99
33) 4-Chloroaniline	8.16	127	468514	41.082	ng	99
34) Hexachlorobutadiene	8.23	225	180085	38.936	ng	99
35) Caprolactam	8.53	113	107227	45.144	ng	# 84
36) 4-Chloro-3-methylphenol	8.63	107	323980	40.889	ng	99
37) 2-Methylnaphthalene	8.80	142	704277	39.525	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	290658	36.475	ng	98
40) Hexachlorocyclopentadiene	8.95	237	169245	51.554	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040618\
 Data File : BF104301.D
 Acq On : 6 Apr 2018 12:53
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 06 13:50:26 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 06 13:46:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	210712	41.759	ng	100
43) 2,4,5-Trichlorophenol	9.11	196	229926	37.739	ng	98
45) 1,1'-Biphenyl	9.27	154	856217	38.390	ng	99
46) 2-Chloronaphthalene	9.29	162	677316	38.499	ng	99
47) 2-Nitroaniline	9.39	65	181708	36.221	ng	98
48) Acenaphthylene	9.70	152	1074802	40.326	ng	100
49) Dimethylphthalate	9.57	163	801266	39.054	ng	99
50) 2,6-Dinitrotoluene	9.63	165	162980	36.923	ng	94
51) Acenaphthene	9.88	154	647646	42.004	ng	100
52) 3-Nitroaniline	9.80	138	189613	37.369	ng	95
53) 2,4-Dinitrophenol	9.90	184	45173	27.063	ng	# 19
54) Dibenzofuran	10.05	168	912596	40.532	ng	98
55) 4-Nitrophenol	9.95	139	150247	49.384	ng	98
56) 2,4-Dinitrotoluene	10.03	165	207449	36.831	ng	94
57) Fluorene	10.39	166	667169	35.922	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.16	232	171045	37.471	ng	98
59) Diethylphthalate	10.27	149	798111	40.606	ng	98
60) 4-Chlorophenyl-phenylether	10.39	204	298510	34.994	ng	99
61) 4-Nitroaniline	10.42	138	189074	39.823	ng	98
62) Azobenzene	10.55	77	770165	43.334	ng	98
64) 4,6-Dinitro-2-methylphenol	10.43	198	87076	30.276	ng	96
65) n-Nitrosodiphenylamine	10.50	169	647141	40.217	ng	100
66) 4-Bromophenyl-phenylether	10.87	248	198188	38.989	ng	97
67) Hexachlorobenzene	10.93	284	222440	38.042	ng	99
68) Atrazine	11.03	200	194512	39.458	ng	99
69) Pentachlorophenol	11.13	266	147201	45.748	ng	97
70) Phenanthrene	11.36	178	1035247	40.244	ng	99
71) Anthracene	11.40	178	1048398	39.018	ng	100
72) Carbazole	11.56	167	1017972	39.694	ng	100
73) Di-n-butylphthalate	11.89	149	1254944	41.082	ng	99
74) Fluoranthene	12.54	202	1083581	39.628	ng	96
76) Benzidine	12.67	184	522577	48.176	ng	99
77) Pyrene	12.77	202	1111318	40.615	ng	100
79) Butylbenzylphthalate	13.40	149	531477	41.228	ng	99
80) Benzo(a)anthracene	13.96	228	882404	37.049	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	347207	44.042	ng	98
82) Chrysene	14.00	228	926679	39.724	ng	99
83) Bis(2-ethylhexyl)phthalate	13.96	149	672095	40.351	ng	100
84) Di-n-octyl phthalate	14.58	149	1166160	40.701	ng	97
85) Indeno(1,2,3-cd)pyrene	16.86	276	761337	31.495	ng	98
87) Benzo(b)fluoranthene	15.01	252	902269	41.518	ng	98
88) Benzo(k)fluoranthene	15.04	252	836516	40.862	ng	99
89) Benzo(a)pyrene	15.37	252	803865	39.916	ng	98
90) Dibenzo(a,h)anthracene	16.89	278	638702	34.303	ng	99
91) Benzo(g,h,i)perylene	17.30	276	600272	32.187	ng	97

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

```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF040618\
Data File : BF104301.D
Acq On    : 6 Apr 2018 12:53
Operator  : JU/SJ
Sample    : SSTDICCC040
Misc      :
ALS Vial  : 5 Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Quant Time: Apr 06 13:50:26 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 06 13:46:59 2018
Response via : Initial Calibration

