

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
 Data File : BF097681.D
 Acq On : 15 Aug 2017 10:32
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 15 12:07:53 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 12:05:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	131989	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	526002	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	234423	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	443180	20.00	ng	0.00
75) Chrysene-d12	13.94	240	300242	20.00	ng	0.00
86) Perylene-d12	15.36	264	232626	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	688853	78.68	ng	0.00
7) Phenol-d6	6.41	99	937173	93.76	ng	0.00
23) Nitrobenzene-d5	7.35	82	799617	89.18	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	167975	90.69	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1222614	88.51	ng	0.00
78) Terphenyl-d14	12.89	244	1138502	77.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	191568	52.430	ng	91
3) Pyridine	3.21	79	534811	47.801	ng	88
4) n-Nitrosodimethylamine	3.16	42	213421	34.432	ng	90
6) Aniline	6.45	93	658096	52.320	ng	98
8) 2-Chlorophenol	6.57	128	370496	39.574	ng	97
9) Benzaldehyde	6.33	77	303580	51.312	ng	89
10) Phenol	6.42	94	572375	48.277	ng	94
11) bis(2-Chloroethyl)ether	6.52	93	414336	44.186	ng	99
12) 1,3-Dichlorobenzene	6.73	146	390762	38.730	ng	# 95
13) 1,4-Dichlorobenzene	6.80	146	397259	39.731	ng	# 93
14) 1,2-Dichlorobenzene	6.96	146	367257	42.067	ng	99
15) Benzyl Alcohol	6.93	79	359027	56.732	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.06	45	561687	29.864	ng	93
17) 2-Methylphenol	7.03	107	324327	44.886	ng	95
18) Hexachloroethane	7.30	117	159721	43.664	ng	# 79
19) n-Nitroso-di-n-propylamine	7.20	70	324148	49.268	ng	# 90
20) 3+4-Methylphenols	7.19	107	393971	41.747	ng	97
22) Acetophenone	7.20	105	540682	42.803	ng	# 85
24) Nitrobenzene	7.37	77	461096	49.377	ng	92
25) Isophorone	7.61	82	805885	45.895	ng	97
26) 2-Nitrophenol	7.68	139	150572	29.803	ng	# 69
27) 2,4-Dimethylphenol	7.72	122	331517	39.779	ng	92
28) bis(2-Chloroethoxy)methane	7.82	93	529892	46.242	ng	99
29) 2,4-Dichlorophenol	7.92	162	283963	39.552	ng	93
30) 1,2,4-Trichlorobenzene	8.01	180	306325	44.762	ng	99
31) Naphthalene	8.09	128	1078049	43.478	ng	100
32) Benzoic acid	7.85	122	220522	35.436	ng	# 82
33) 4-Chloroaniline	8.14	127	454317	45.031	ng	99
34) Hexachlorobutadiene	8.21	225	179323	49.428	ng	97
35) Caprolactam	8.52	113	98305	42.701	ng	95
36) 4-Chloro-3-methylphenol	8.62	107	365705	46.689	ng	# 77
37) 2-Methylnaphthalene	8.78	142	665677	42.402	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	282408	45.149	ng	# 98
40) Hexachlorocyclopentadiene	8.93	237	145703	79.809	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
 Data File : BF097681.D
 Acq On : 15 Aug 2017 10:32
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 15 12:07:53 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 12:05:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	196449	43.339	nq	98
43) 2,4,5-Trichlorophenol	9.09	196	196689	43.352	nq	97
45) 1,1'-Biphenyl	9.25	154	840476	41.976	nq	96
46) 2-Chloronaphthalene	9.27	162	615104	41.746	nq	# 91
47) 2-Nitroaniline	9.36	65	221643	41.449	nq	94
48) Acenaphthylene	9.69	152	986144	43.603	nq	100
49) Dimethylphthalate	9.55	163	679504	38.171	nq	99
50) 2,6-Dinitrotoluene	9.61	165	141209	37.400	nq	# 68
51) Acenaphthene	9.86	154	615763	46.222	nq	99
52) 3-Nitroaniline	9.77	138	179449	38.291	nq	81
53) 2,4-Dinitrophenol	9.87	184	50769	29.574	nq	# 77
54) Dibenzofuran	10.03	168	821621	46.303	nq	99
55) 4-Nitrophenol	9.92	139	146159	52.444	nq	# 33
56) 2,4-Dinitrotoluene	10.00	165	180752	41.644	nq	# 40
57) Fluorene	10.37	166	625636	46.911	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.14	232	150651	48.091	nq	98
59) Diethylphthalate	10.25	149	717795	43.951	nq	99
60) 4-Chlorophenyl-phenylether	10.36	204	294833	53.535	nq	90
61) 4-Nitroaniline	10.39	138	172738	38.791	nq	# 64
62) Azobenzene	10.53	77	847759	55.954	nq	94
64) 4,6-Dinitro-2-methylphenol	10.41	198	74692	27.122	nq	95
65) n-Nitrosodiphenylamine	10.48	169	593309	38.476	nq	97
66) 4-Bromophenyl-phenylether	10.85	248	183304	41.445	nq	97
67) Hexachlorobenzene	10.92	284	185302	37.362	nq	# 90
68) Atrazine	11.01	200	158479	35.841	nq	97
69) Pentachlorophenol	11.10	266	115527	56.297	nq	99
70) Phenanthrene	11.33	178	920250	38.754	nq	99
71) Anthracene	11.38	178	933645	38.389	nq	100
72) Carbazole	11.53	167	882969	36.915	nq	99
73) Di-n-butylphthalate	11.87	149	1056604	35.736	nq	99
74) Fluoranthene	12.51	202	965853	41.520	nq	98
76) Benzidine	12.63	184	373786	33.552	nq	96
77) Pyrene	12.74	202	986915	40.151	nq	99
79) Butylbenzylphthalate	13.37	149	390186	31.207	nq	# 67
80) Benzo(a)anthracene	13.93	228	716247	36.869	nq	99
81) 3,3'-Dichlorobenzidine	13.89	252	255971	34.940	nq	# 96
82) Chrysene	13.96	228	707955	37.320	nq	100
83) Bis(2-ethylhexyl)phthalate	13.93	149	453256	27.765	nq	# 99
84) Di-n-octyl phthalate	14.54	149	771514	25.753	nq	99
85) Indeno(1,2,3-cd)pyrene	16.76	276	514727	31.644	nq	94
87) Benzo(b)fluoranthene	14.96	252	594338	42.502	nq	98
88) Benzo(k)fluoranthene	14.99	252	565097	42.408	nq	# 93
89) Benzo(a)pyrene	15.30	252	532518	41.609	nq	99
90) Dibenzo(a,h)anthracene	16.79	278	435833	41.527	nq	98
91) Benzo(g,h,i)perylene	17.19	276	451527	41.026	nq	# 93

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

```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\  
Data File : BF097681.D  
Acq On    : 15 Aug 2017  10:32  
Operator  : SJ/JU  
Sample    : SSTDICCC040  
Misc      :  
ALS Vial  : 5      Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Quant Time: Aug 15 12:07:53 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 15 12:05:01 2017
Response via : Initial Calibration

