

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
 Data File : BF101773.D
 Acq On : 27 Dec 2017 20:09
 Operator : SJ/JU
 Sample : I7069-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-25-COMPMSD

Quant Time: Dec 28 04:07:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 26 10:48:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	146295	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	566411	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	241298	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	400350	20.00	ng	0.00
75) Chrysene-d12	13.97	240	287326	20.00	ng	0.00
86) Perylene-d12	15.44	264	285483	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	955892	97.33	ng	0.02
7) Phenol-d6	6.44	99	1054341	86.26	ng	0.00
23) Nitrobenzene-d5	7.36	82	668196	65.67	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	211538	90.98	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1025648	65.94	ng	0.00
78) Terphenyl-d14	12.90	244	832329	69.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	133196	26.394	ng	98
3) Pyridine	3.35	79	291166	20.766	ng	96
4) n-Nitrosodimethylamine	3.29	42	147749	22.886	ng	96
6) Aniline	6.46	93	401145	23.616	ng	# 80
8) 2-Chlorophenol	6.58	128	323519	31.314	ng	97
9) Benzaldehyde	6.36	77	140970	15.617	ng	95
10) Phenol	6.45	94	433838	31.141	ng	83
11) bis(2-Chloroethyl)ether	6.53	93	331171	30.306	ng	95
12) 1,3-Dichlorobenzene	6.73	146	347844	29.832	ng	99
13) 1,4-Dichlorobenzene	6.80	146	359072	30.156	ng	99
14) 1,2-Dichlorobenzene	6.96	146	319255	29.787	ng	99
15) Benzyl Alcohol	6.95	79	251367	29.878	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.06	45	534110	31.936	ng	51
17) 2-Methylphenol	7.06	107	261530	27.520	ng	# 87
18) Hexachloroethane	7.29	117	106853	25.811	ng	94
19) n-Nitroso-di-n-propylamine	7.20	70	228063	28.412	ng	91
20) 3+4-Methylphenols	7.22	107	361230	35.870	ng	# 79
22) Acetophenone	7.21	105	449113	34.750	ng	# 94
24) Nitrobenzene	7.38	77	350254	31.102	ng	99
25) Isophorone	7.62	82	629534	30.841	ng	98
26) 2-Nitrophenol	7.70	139	172746	35.705	ng	98
27) 2,4-Dimethylphenol	7.73	122	286043	34.801	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	406428	31.345	ng	98
29) 2,4-Dichlorophenol	7.95	162	276168	34.010	ng	97
30) 1,2,4-Trichlorobenzene	8.02	180	265415	30.973	ng	98
31) Naphthalene	8.09	128	877803	30.784	ng	99
32) Benzoic acid	7.88	122	80429	20.075	ng	98
33) 4-Chloroaniline	8.16	127	341976	27.593	ng	100
34) Hexachlorobutadiene	8.20	225	149476	30.159	ng	98
35) Caprolactam	8.53	113	86220	30.579	ng	92
36) 4-Chloro-3-methylphenol	8.65	107	279436	31.309	ng	98
37) 2-Methylnaphthalene	8.79	142	569196	30.638	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	272506	33.449	ng	# 97
40) Hexachlorocyclopentadiene	8.93	237	1659	12.718	ng	88

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
 Data File : BF101773.D
 Acq On : 27 Dec 2017 20:09
 Operator : SJ/JU
 Sample : I7069-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-25-COMPMSD

Quant Time: Dec 28 04:07:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 26 10:48:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	172189	35.107	nq	99
43) 2,4,5-Trichlorophenol	9.13	196	165641	30.844	nq	94
45) 1,1'-Biphenyl	9.25	154	695923	32.521	nq	99
46) 2-Chloronaphthalene	9.28	162	509486	31.116	nq	96
47) 2-Nitroaniline	9.39	65	183043	32.360	nq	86
48) Acenaphthylene	9.69	152	750974	29.037	nq	100
49) Dimethylphthalate	9.55	163	700354	36.084	nq	99
50) 2,6-Dinitrotoluene	9.63	165	124222	31.490	nq #	88
51) Acenaphthene	9.86	154	451760	29.075	nq	99
52) 3-Nitroaniline	9.80	138	137416	27.941	nq	99
53) 2,4-Dinitrophenol	9.95	184	33935	31.833	nq #	18
54) Dibenzofuran	10.03	168	651880	33.013	nq	96
55) 4-Nitrophenol	10.00	139	85138	39.700	nq	96
56) 2,4-Dinitrotoluene	10.05	165	162855	36.642	nq #	96
57) Fluorene	10.38	166	518868	31.062	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	135075	35.009	nq #	89
59) Diethylphthalate	10.25	149	575636	29.949	nq	97
60) 4-Chlorophenyl-phenylether	10.36	204	258415	32.279	nq	93
61) 4-Nitroaniline	10.42	138	125636	25.414	nq	97
62) Azobenzene	10.53	77	553798	27.814	nq	95
64) 4,6-Dinitro-2-methylphenol	10.47	198	28900	14.146	nq	92
65) n-Nitrosodiphenylamine	10.49	169	481278	32.557	nq	96
66) 4-Bromophenyl-phenylether	10.86	248	151605	33.702	nq #	84
67) Hexachlorobenzene	10.93	284	155137	32.585	nq #	86
68) Atrazine	11.02	200	149054	33.816	nq	96
69) Pentachlorophenol	11.14	266	119451	65.787	nq	97
70) Phenanthrene	11.34	178	667465	29.979	nq	99
71) Anthracene	11.40	178	702229	30.878	nq	100
72) Carbazole	11.56	167	611991	28.742	nq	99
73) Di-n-butylphthalate	11.87	149	838622	32.450	nq	98
74) Fluoranthene	12.54	202	643681	27.544	nq	97
76) Benzidine	12.66	184	356486	29.376	nq	98
77) Pyrene	12.77	202	647131	30.010	nq	99
79) Butylbenzylphthalate	13.37	149	300930	30.842	nq	94
80) Benzo(a)anthracene	13.96	228	548083	28.888	nq	100
81) 3,3'-Dichlorobenzidine	13.92	252	199063	32.178	nq	98
82) Chrysene	14.00	228	546927	30.531	nq	100
83) Bis(2-ethylhexyl)phthalate	13.92	149	397767	32.186	nq	99
84) Di-n-octyl phthalate	14.53	149	702523	31.875	nq	99
85) Indeno(1,2,3-cd)pyrene	16.93	276	473817	29.703	nq	97
87) Benzo(b)fluoranthene	15.02	252	505934	29.075	nq	98
88) Benzo(k)fluoranthene	15.04	252	518565	30.651	nq	97
89) Benzo(a)pyrene	15.39	252	476700	29.717	nq	99
90) Dibenzo(a,h)anthracene	16.92	278	397368	28.852	nq	98
91) Benzo(g,h,i)perylene	17.38	276	379438	27.822	nq	95

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

```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101773.D
Acq On    : 27 Dec 2017   20:09
Operator  : SJ/JU
Sample    : I7069-04MSD
Misc      :
ALS Vial  : 14      Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
SB-25-COMPMSD

Quant Time: Dec 28 04:07:41 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 26 10:48:01 2017
Response via : Initial Calibration

