

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
 Data File : BF099875.D
 Acq On : 27 Oct 2017 14:12
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 27 16:04:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 15:58:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	90867	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	369849	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	170267	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	296313	20.00	ng	0.00
75) Chrysene-d12	13.99	240	207107	20.00	ng	0.00
86) Perylene-d12	15.46	264	167994	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	476292	82.29	ng	0.00
7) Phenol-d6	6.44	99	547365	79.76	ng	0.00
23) Nitrobenzene-d5	7.37	82	448657	78.10	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	122036	78.65	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	904587	81.97	ng	0.00
78) Terphenyl-d14	12.92	244	793677	83.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	101674	39.780	ng	# 89
3) Pyridine	3.28	79	252565	41.092	ng	89
4) n-Nitrosodimethylamine	3.25	42	87775	39.974	ng	# 63
6) Aniline	6.46	93	351790	39.534	ng	# 91
8) 2-Chlorophenol	6.59	128	248456	40.278	ng	91
9) Benzaldehyde	6.36	77	155050	37.808	ng	87
10) Phenol	6.46	94	299368	39.731	ng	86
11) bis(2-Chloroethyl)ether	6.53	93	233473	40.125	ng	95
12) 1,3-Dichlorobenzene	6.73	146	279153	40.304	ng	96
13) 1,4-Dichlorobenzene	6.81	146	287036	40.833	ng	98
14) 1,2-Dichlorobenzene	6.97	146	259288	40.472	ng	95
15) Benzyl Alcohol	6.95	79	168375	38.579	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.07	45	256195	39.637	ng	# 49
17) 2-Methylphenol	7.06	107	204153	39.566	ng	95
18) Hexachloroethane	7.30	117	93583	39.904	ng	99
19) n-Nitroso-di-n-propylamine	7.21	70	156062	38.805	ng	93
20) 3+4-Methylphenols	7.22	107	240807	40.081	ng	# 66
22) Acetophenone	7.22	105	332215	39.450	ng	# 96
24) Nitrobenzene	7.39	77	228132	39.412	ng	93
25) Isophorone	7.62	82	403004	38.660	ng	98
26) 2-Nitrophenol	7.70	139	135018	40.726	ng	# 83
27) 2,4-Dimethylphenol	7.74	122	195771	40.078	ng	93
28) bis(2-Chloroethoxy)methane	7.83	93	290094	39.736	ng	98
29) 2,4-Dichlorophenol	7.95	162	204891	40.377	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	217730	40.158	ng	98
31) Naphthalene	8.10	128	712409	39.904	ng	99
32) Benzoic acid	7.90	122	169019	39.310	ng	94
33) 4-Chloroaniline	8.16	127	291452	39.535	ng	94
34) Hexachlorobutadiene	8.21	225	111496	39.980	ng	99
35) Caprolactam	8.55	113	62254	39.012	ng	# 77
36) 4-Chloro-3-methylphenol	8.65	107	198552	38.335	ng	88
37) 2-Methylnaphthalene	8.79	142	476172	39.800	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	224318	40.791	ng	# 98
40) Hexachlorocyclopentadiene	8.94	237	33771	40.160	ng	96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
 Data File : BF099875.D
 Acq On : 27 Oct 2017 14:12
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 27 16:04:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 15:58:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	132344	39.786	nq	98
43) 2,4,5-Trichlorophenol	9.13	196	136940	38.794	nq	# 93
45) 1,1'-Biphenyl	9.26	154	613419	39.824	nq	97
46) 2-Chloronaphthalene	9.29	162	439665	39.304	nq	97
47) 2-Nitroaniline	9.40	65	113791	38.758	nq	# 83
48) Acenaphthylene	9.70	152	678724	39.394	nq	100
49) Dimethylphthalate	9.56	163	506465	37.561	nq	99
50) 2,6-Dinitrotoluene	9.64	165	108793	38.380	nq	# 81
51) Acenaphthene	9.87	154	415123	39.433	nq	98
52) 3-Nitroaniline	9.82	138	129371	38.734	nq	# 85
53) 2,4-Dinitrophenol	9.94	184	35736	35.393	nq	# 77
54) Dibenzofuran	10.05	168	578912	38.957	nq	96
55) 4-Nitrophenol	10.00	139	56271	32.244	nq	79
56) 2,4-Dinitrotoluene	10.05	165	131438	38.503	nq	97
57) Fluorene	10.39	166	483219	39.274	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	98936	39.975	nq	# 91
59) Diethylphthalate	10.26	149	497220	37.761	nq	97
60) 4-Chlorophenyl-phenylether	10.38	204	225893	39.011	nq	94
61) 4-Nitroaniline	10.44	138	122632	38.484	nq	80
62) Azobenzene	10.55	77	426831	38.669	nq	87
64) 4,6-Dinitro-2-methylphenol	10.47	198	74518	40.007	nq	# 72
65) n-Nitrosodiphenylamine	10.50	169	441308	40.345	nq	99
66) 4-Bromophenyl-phenylether	10.87	248	126329	40.497	nq	94
67) Hexachlorobenzene	10.95	284	129227	40.493	nq	92
68) Atrazine	11.03	200	127122	38.690	nq	97
69) Pentachlorophenol	11.15	266	51312	37.628	nq	99
70) Phenanthrene	11.36	178	656141	39.237	nq	98
71) Anthracene	11.42	178	675288	39.783	nq	99
72) Carbazole	11.57	167	622485	38.998	nq	99
73) Di-n-butylphthalate	11.89	149	780673	38.344	nq	99
74) Fluoranthene	12.55	202	671973	38.667	nq	99
76) Benzidine	12.67	184	319888	35.298	nq	99
77) Pyrene	12.79	202	675570	42.898	nq	99
79) Butylbenzylphthalate	13.39	149	312902	40.349	nq	86
80) Benzo(a)anthracene	13.98	228	510466	38.880	nq	100
81) 3,3'-Dichlorobenzidine	13.94	252	182928	38.383	nq	# 97
82) Chrysene	14.02	228	488892	39.608	nq	98
83) Bis(2-ethylhexyl)phthalate	13.94	149	412336	37.862	nq	98
84) Di-n-octyl phthalate	14.56	149	677372	36.239	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.95	276	381244	33.645	nq	97
87) Benzo(b)fluoranthene	15.03	252	416209	39.235	nq	97
88) Benzo(k)fluoranthene	15.06	252	417613	41.749	nq	99
89) Benzo(a)pyrene	15.40	252	381012	39.985	nq	98
90) Dibenzo(a,h)anthracene	16.95	278	316695	37.403	nq	97
91) Benzo(g,h,i)perylene	17.40	276	319424	38.560	nq	98

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

```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
Data File : BF099875.D
Acq On    : 27 Oct 2017  14:12
Operator  : SJ/JU
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Oct 27 16:04:50 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 15:58:57 2017
Response via : Initial Calibration

