

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022717\
 Data File : BG025978.D
 Acq On : 28 Feb 2017 00:26
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 28 02:35:44 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 15:48:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	98068	20.00	ng	-0.01
21) Naphthalene-d8	10.88	136	526811	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	399578	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	825889	20.00	ng	0.00
75) Chrysene-d12	21.66	240	788652	20.00	ng	-0.02
86) Perylene-d12	24.86	264	797699	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	455799	80.92	ng	-0.01
7) Phenol-d6	7.23	99	708593	85.01	ng	0.00
23) Nitrobenzene-d5	9.23	82	678825	81.32	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	320791	86.90	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1784739	78.05	ng	-0.01
78) Terphenyl-d14	20.01	244	2517156	77.63	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.54	88	93960	36.50	ng	# 84
3) Pyridine	3.94	79	295669	38.54	ng	# 76
4) n-Nitrosodimethylamine	3.84	42	104089	37.73	ng	# 33
6) Aniline	7.40	93	489793	42.26	ng	91
8) 2-Chlorophenol	7.64	128	279186	41.70	ng	88
9) Benzaldehyde	7.21	77	191193	38.71	ng	# 74
10) Phenol	7.26	94	378327	41.77	ng	# 73
11) bis(2-Chloroethyl)ether	7.49	93	292589	39.30	ng	92
12) 1,3-Dichlorobenzene	7.97	146	306304	39.58	ng	# 88
13) 1,4-Dichlorobenzene	8.12	146	313911	40.04	ng	93
14) 1,2-Dichlorobenzene	8.43	146	307820	40.00	ng	# 89
15) Benzyl Alcohol	8.31	79	267239	43.78	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	8.60	45	404839	37.47	ng	89
17) 2-Methylphenol	8.51	107	281008	43.06	ng	# 81
18) Hexachloroethane	9.17	117	103667	39.90	ng	88
19) n-Nitroso-di-n-propylamine	8.88	70	259265	42.59	ng	# 79
20) 3+4-Methylphenols	8.84	107	405517	43.62	ng	88
22) Acetophenone	8.89	105	501721	39.69	ng	# 81
24) Nitrobenzene	9.27	77	364107	40.34	ng	# 79
25) Isophorone	9.80	82	760983	41.42	ng	# 91
26) 2-Nitrophenol	9.98	139	189311	44.85	ng	# 70
27) 2,4-Dimethylphenol	10.04	122	324606	41.20	ng	86
28) bis(2-Chloroethoxy)methane	10.28	93	455318	39.11	ng	# 97
29) 2,4-Dichlorophenol	10.52	162	328988	43.75	ng	96
30) 1,2,4-Trichlorobenzene	10.74	180	330248	40.38	ng	99
31) Naphthalene	10.93	128	1088151	39.95	ng	99
32) Benzoic acid	10.17	122	276822	46.02	ng	# 74
33) 4-Chloroaniline	11.02	127	492794	41.66	ng	# 86
34) Hexachlorobutadiene	11.22	225	184399	39.63	ng	100
35) Caprolactam	11.79	113	145195	47.81	ng	# 75
36) 4-Chloro-3-methylphenol	12.14	107	397540	44.19	ng	# 82
37) 2-Methylnaphthalene	12.52	142	862740	41.59	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	401809	40.12	ng	98
40) Hexachlorocyclopentadiene	12.87	237	210577	38.43	ng	94

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022717\
 Data File : BG025978.D
 Acq On : 28 Feb 2017 00:26
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 28 02:35:44 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 15:48:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	285107	44.08	nq	95
43) 2,4,5-Trichlorophenol	13.19	196	323088	44.00	nq	# 92
45) 1,1'-Biphenyl	13.52	154	1134261	39.17	nq	99
46) 2-Chloronaphthalene	13.56	162	834120	39.85	nq	98
47) 2-Nitroaniline	13.76	65	284743	42.89	nq	# 69
48) Acenaphthylene	14.40	152	1504556	40.36	nq	98
49) Dimethylphthalate	14.13	163	1094817	39.94	nq	98
50) 2,6-Dinitrotoluene	14.25	165	266135	43.22	nq	# 66
51) Acenaphthene	14.74	154	995507	40.44	nq	100
52) 3-Nitroaniline	14.57	138	293272	42.58	nq	# 73
53) 2,4-Dinitrophenol	14.78	184	136911	42.49	nq	88
54) Dibenzofuran	15.07	168	1310283	39.93	nq	92
55) 4-Nitrophenol	14.87	139	235774	42.06	nq	# 45
56) 2,4-Dinitrotoluene	15.03	165	368773	44.51	nq	# 78
57) Fluorene	15.72	166	1172103	39.97	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.30	232	278489	42.99	nq	98
59) Diethylphthalate	15.48	149	1132887	39.96	nq	97
60) 4-Chlorophenyl-phenylether	15.71	204	552113	40.63	nq	92
61) 4-Nitroaniline	15.73	138	302009	42.30	nq	# 55
62) Azobenzene	16.00	77	965737	39.62	nq	86
64) 4,6-Dinitro-2-methylphenol	15.79	198	207811	43.00	nq	92
65) n-Nitrosodiphenylamine	15.92	169	1021855	40.80	nq	99
66) 4-Bromophenyl-phenylether	16.60	248	360030	41.59	nq	96
67) Hexachlorobenzene	16.72	284	362919	40.68	nq	97
68) Atrazine	16.86	200	367167	41.42	nq	98
69) Pentachlorophenol	17.06	266	236105	42.90	nq	97
70) Phenanthrene	17.45	178	1779392	39.69	nq	97
71) Anthracene	17.55	178	1830467	40.05	nq	98
72) Carbazole	17.80	167	1795558	39.10	nq	98
73) Di-n-butylphthalate	18.36	149	1869869	41.48	nq	# 94
74) Fluoranthene	19.45	202	1924401	38.98	nq	94
76) Benzidine	19.62	184	950076	38.16	nq	99
77) Pyrene	19.81	202	1958673	39.27	nq	99
79) Butylbenzylphthalate	20.69	149	834832	44.10	nq	85
80) Benzo(a)anthracene	21.64	228	1852424	40.23	nq	98
81) 3,3'-Dichlorobenzidine	21.55	252	701433	42.73	nq	# 97
82) Chrysene	21.71	228	1787311	40.37	nq	99
83) Bis(2-ethylhexyl)phthalate	21.54	149	1178129	43.11	nq	97
84) Di-n-octyl phthalate	22.75	149	2042608	45.25	nq	# 86
85) Indeno(1,2,3-cd)pyrene	28.51	276	2208176	42.34	nq	# 88
87) Benzo(b)fluoranthene	23.84	252	1899583	39.76	nq	# 96
88) Benzo(k)fluoranthene	23.91	252	1885796	40.46	nq	# 94
89) Benzo(a)pyrene	24.71	252	1842911	40.74	nq	# 93
90) Dibenzo(a,h)anthracene	28.57	278	1846094	40.62	nq	# 92
91) Benzo(g,h,i)perylene	29.65	276	1861457	40.85	nq	# 89

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

```
Data Path : Z:\HPCHEM1\BNA G\DATA\BG022717\
Data File : BG025978.D
Acq On    : 28 Feb 2017  00:26
Operator  : SJ/MA
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Feb 28 02:35:44 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 15:48:21 2017
Response via : Initial Calibration

