

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
 Data File : BG026327.D
 Acq On : 20 Mar 2017 15:10
 Operator : SJ/MA
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Mar 20 15:52:35 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 15:49:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	124444	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	537137	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	307014	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	724860	20.00	ng	0.00
75) Chrysene-d12	21.64	240	782739	20.00	ng	0.00
86) Perylene-d12	24.82	264	771504	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	705995	98.77	ng	0.00
7) Phenol-d6	7.21	99	942728	89.13	ng	0.00
23) Nitrobenzene-d5	9.20	82	897973	105.50	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	354094	124.84	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	2116673	120.47	ng	0.00
78) Terphenyl-d14	19.99	244	3089885	96.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	153420	46.96	ng	# 76
3) Pyridine	3.91	79	439327	45.13	ng	# 67
4) n-Nitrosodimethylamine	3.82	42	119290	34.08	ng	# 1
6) Aniline	7.37	93	631630	42.95	ng	# 88
8) 2-Chlorophenol	7.61	128	391813	46.12	ng	# 86
9) Benzaldehyde	7.18	77	320382	51.12	ng	# 71
10) Phenol	7.24	94	502056	43.68	ng	# 70
11) bis(2-Chloroethyl)ether	7.47	93	408219	43.21	ng	# 84
12) 1,3-Dichlorobenzene	7.94	146	469572	47.82	ng	# 87
13) 1,4-Dichlorobenzene	8.08	146	470258	47.27	ng	# 94
14) 1,2-Dichlorobenzene	8.41	146	452144	46.30	ng	# 91
15) Benzyl Alcohol	8.28	79	316213	40.82	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	8.58	45	451453	32.93	ng	# 84
17) 2-Methylphenol	8.49	107	356977	43.11	ng	# 82
18) Hexachloroethane	9.13	117	155889	47.28	ng	# 92
19) n-Nitroso-di-n-propylamine	8.85	70	302681	39.18	ng	# 72
20) 3+4-Methylphenols	8.82	107	500919	42.46	ng	# 85
22) Acetophenone	8.86	105	610833	47.39	ng	# 75
24) Nitrobenzene	9.25	77	442937	48.13	ng	# 74
25) Isophorone	9.77	82	840672	44.88	ng	# 92
26) 2-Nitrophenol	9.96	139	240329	55.84	ng	# 64
27) 2,4-Dimethylphenol	10.02	122	378395	47.10	ng	# 86
28) bis(2-Chloroethoxy)methane	10.25	93	543735	45.81	ng	# 98
29) 2,4-Dichlorophenol	10.50	162	390121	50.88	ng	# 93
30) 1,2,4-Trichlorobenzene	10.71	180	428236	51.36	ng	# 99
31) Naphthalene	10.90	128	1334872	48.07	ng	# 100
32) Benzoic acid	10.16	122	307371	50.11	ng	# 74
33) 4-Chloroaniline	11.00	127	557748	46.24	ng	# 82
34) Hexachlorobutadiene	11.18	225	248959	52.47	ng	# 99
35) Caprolactam	11.77	113	151498	48.93	ng	# 59
36) 4-Chloro-3-methylphenol	12.12	107	409088	44.60	ng	# 77
37) 2-Methylnaphthalene	12.49	142	988941	46.76	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	466169	60.58	ng	# 97
40) Hexachlorocyclopentadiene	12.84	237	250168	59.41	ng	# 98

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
 Data File : BG026327.D
 Acq On : 20 Mar 2017 15:10
 Operator : SJ/MA
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Mar 20 15:52:35 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 15:49:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	306929	61.76	nq	95
43) 2,4,5-Trichlorophenol	13.17	196	338760	60.05	nq #	93
45) 1,1'-Biphenyl	13.49	154	1257146	56.50	nq	98
46) 2-Chloronaphthalene	13.54	162	916759	57.00	nq	98
47) 2-Nitroaniline	13.73	65	275780	54.06	nq #	62
48) Acenaphthylene	14.38	152	1599348	55.84	nq	99
49) Dimethylphthalate	14.10	163	1142539	54.24	nq	98
50) 2,6-Dinitrotoluene	14.23	165	282626	59.74	nq #	62
51) Acenaphthene	14.72	154	985930	52.13	nq	99
52) 3-Nitroaniline	14.56	138	310183	58.61	nq #	71
53) 2,4-Dinitrophenol	14.76	184	162878	65.79	nq #	82
54) Dibenzofuran	15.05	168	1377550	54.63	nq	91
55) 4-Nitrophenol	14.86	139	254987	59.20	nq #	41
56) 2,4-Dinitrotoluene	15.02	165	399086	62.70	nq #	72
57) Fluorene	15.70	166	1220678	54.18	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.28	232	296015	59.48	nq #	99
59) Diethylphthalate	15.46	149	1172521	53.82	nq	99
60) 4-Chlorophenyl-phenylether	15.69	204	587604	56.28	nq	91
61) 4-Nitroaniline	15.71	138	324584	59.17	nq #	52
62) Azobenzene	15.98	77	958806	51.20	nq	79
64) 4,6-Dinitro-2-methylphenol	15.78	198	246369	58.08	nq	85
65) n-Nitrosodiphenylamine	15.90	169	1051755	47.84	nq	99
66) 4-Bromophenyl-phenylether	16.57	248	374942	49.35	nq	98
67) Hexachlorobenzene	16.70	284	389554	49.75	nq	95
68) Atrazine	16.84	200	401253	51.57	nq	98
69) Pentachlorophenol	17.04	266	262628	54.37	nq	94
70) Phenanthrene	17.43	178	1873488	47.61	nq	99
71) Anthracene	17.52	178	1944571	48.47	nq	99
72) Carbazole	17.79	167	1976675	49.05	nq	97
73) Di-n-butylphthalate	18.34	149	2052731	51.89	nq #	95
74) Fluoranthene	19.43	202	2209253	50.99	nq	95
76) Benzidine	19.60	184	1359548	55.02	nq	99
77) Pyrene	19.79	202	2246930	45.39	nq	99
79) Butylbenzylphthalate	20.67	149	913255	48.61	nq #	84
80) Benzo(a)anthracene	21.61	228	2138149	46.79	nq	99
81) 3,3'-Dichlorobenzidine	21.53	252	887125	54.45	nq #	98
82) Chrysene	21.68	228	2040202	46.42	nq	99
83) Bis(2-ethylhexyl)phthalate	21.51	149	1354215	49.92	nq	98
84) Di-n-octyl phthalate	22.71	149	2314780	51.67	nq #	82
85) Indeno(1,2,3-cd)pyrene	28.46	276	2600535	50.24	nq #	87
87) Benzo(b)fluoranthene	23.81	252	2254829	48.80	nq #	94
88) Benzo(k)fluoranthene	23.88	252	2180563	48.37	nq #	95
89) Benzo(a)pyrene	24.67	252	2151292	49.17	nq #	95
90) Dibenzo(a,h)anthracene	28.51	278	2189101	49.80	nq #	91
91) Benzo(g,h,i)perylene	29.60	276	2213823	50.23	nq #	87

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

```
Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\  
Data File : BG026327.D  
Acq On    : 20 Mar 2017  15:10  
Operator  : SJ/MA  
Sample    : SSTDICC050  
Misc      :  
ALS Vial  : 6      Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Quant Time: Mar 20 15:52:35 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 15:49:20 2017
Response via : Initial Calibration

