

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
 Data File : BG016970.D
 Acq On : 9 May 2015 00:42
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 09 01:36:17 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 23:46:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	66521	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	320464	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	215293	20.00	ng	0.00
63) Phenanthrene-d10	17.17	188	471425	20.00	ng	0.00
75) Chrysene-d12	21.35	240	461699	20.00	ng	-0.01
86) Perylene-d12	23.65	264	452463	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	293016	76.70	ng	0.00
7) Phenol-d6	6.96	99	441510	80.89	ng	0.00
23) Nitrobenzene-d5	8.95	82	515763	78.62	ng	0.00
41) 2,4,6-Tribromophenol	15.92	330	180131	83.34	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	1021706	71.61	ng	0.00
78) Terphenyl-d14	19.80	244	1544278	78.41	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	55769	34.83	ng	# 1
3) Pyridine	3.68	79	179990	36.36	ng	99
4) n-Nitrosodimethylamine	3.60	42	116649	39.48	ng	98
6) Aniline	7.12	93	297795	38.86	ng	99
8) 2-Chlorophenol	7.36	128	176768	39.94	ng	96
9) Benzaldehyde	6.94	77	147087	38.18	ng	95
10) Phenol	6.99	94	237443	40.57	ng	99
11) bis(2-Chloroethyl)ether	7.22	93	174731	38.61	ng	94
12) 1,3-Dichlorobenzene	7.68	146	180153	36.91	ng	96
13) 1,4-Dichlorobenzene	7.83	146	184500	37.32	ng	96
14) 1,2-Dichlorobenzene	8.14	146	178880	37.71	ng	95
15) Benzyl Alcohol	8.03	79	204223	40.97	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.33	45	300591	35.88	ng	99
17) 2-Methylphenol	8.24	107	166326	40.36	ng	97
18) Hexachloroethane	8.87	117	76788	37.79	ng	94
19) n-Nitroso-di-n-propylamine	8.60	70	186059	38.88	ng	93
20) 3+4-Methylphenols	8.56	107	231083	40.69	ng	96
22) Acetophenone	8.61	105	293794	38.49	ng	# 98
24) Nitrobenzene	8.99	77	256461	38.71	ng	# 96
25) Isophorone	9.52	82	498476	37.63	ng	99
26) 2-Nitrophenol	9.70	139	111073	41.18	ng	95
27) 2,4-Dimethylphenol	9.76	122	188712	38.66	ng	95
28) bis(2-Chloroethoxy)methane	10.00	93	247773	37.06	ng	97
29) 2,4-Dichlorophenol	10.23	162	182141	39.50	ng	97
30) 1,2,4-Trichlorobenzene	10.45	180	181439	37.10	ng	98
31) Naphthalene	10.64	128	591352	37.10	ng	99
32) Benzoic acid	9.90	122	144769	48.83	ng	# 82
33) 4-Chloroaniline	10.74	127	288069	39.13	ng	98
34) Hexachlorobutadiene	10.92	225	107865	35.24	ng	96
35) Caprolactam	11.53	113	93368	38.97	ng	# 84
36) 4-Chloro-3-methylphenol	11.87	107	236742	40.09	ng	98
37) 2-Methylnaphthalene	12.25	142	458641	37.78	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	211393	36.32	ng	# 100
40) Hexachlorocyclopentadiene	12.60	237	126466	33.65	ng	94

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
 Data File : BG016970.D
 Acq On : 9 May 2015 00:42
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 09 01:36:17 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 23:46:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	159967	38.79	ng	91
43) 2,4,5-Trichlorophenol	12.93	196	170885	39.03	ng	95
45) 1,1'-Biphenyl	13.26	154	567920	36.84	ng	99
46) 2-Chloronaphthalene	13.31	162	451801	37.00	ng	97
47) 2-Nitroaniline	13.51	65	190233	44.76	ng	95
48) Acenaphthylene	14.15	152	787252	37.03	ng	99
49) Dimethylphthalate	13.89	163	599842	37.31	ng	100
50) 2,6-Dinitrotoluene	14.01	165	137040	41.06	ng	89
51) Acenaphthene	14.50	154	459523	36.32	ng	97
52) 3-Nitroaniline	14.34	138	163870	43.15	ng	96
53) 2,4-Dinitrophenol	14.55	184	56537	37.03	ng	88
54) Dibenzofuran	14.83	168	670834	37.34	ng	96
55) 4-Nitrophenol	14.65	139	131569	40.86	ng	96
56) 2,4-Dinitrotoluene	14.80	165	191629	44.88	ng	99
57) Fluorene	15.48	166	601451	37.81	ng	95
58) 2,3,4,6-Tetrachlorophenol	15.06	232	146375	38.75	ng	# 77
59) Diethylphthalate	15.26	149	636559	37.51	ng	99
60) 4-Chlorophenyl-phenylether	15.47	204	292555	36.60	ng	98
61) 4-Nitroaniline	15.50	138	177366	40.29	ng	90
62) Azobenzene	15.77	77	668656	38.04	ng	97
64) 4,6-Dinitro-2-methylphenol	15.56	198	100623	43.05	ng	89
65) n-Nitrosodiphenylamine	15.69	169	543338	37.76	ng	96
66) 4-Bromophenyl-phenylether	16.37	248	179559	37.95	ng	95
67) Hexachlorobenzene	16.48	284	193796	38.84	ng	98
68) Atrazine	16.64	200	187400	36.19	ng	92
69) Pentachlorophenol	16.83	266	122776	37.90	ng	97
70) Phenanthrene	17.22	178	896045	36.93	ng	99
71) Anthracene	17.31	178	903809	36.93	ng	99
72) Carbazole	17.58	167	857836	36.87	ng	98
73) Di-n-butylphthalate	18.14	149	1121097	37.17	ng	99
74) Fluoranthene	19.23	202	1024533	36.40	ng	99
76) Benzidine	19.42	184	535153	34.11	ng	99
77) Pyrene	19.59	202	1047855	38.45	ng	99
79) Butylbenzylphthalate	20.49	149	504838	38.98	ng	98
80) Benzo(a)anthracene	21.34	228	955344	38.57	ng	100
81) 3,3'-Dichlorobenzidine	21.27	252	362906	37.53	ng	98
82) Chrysene	21.38	228	903485	38.95	ng	99
83) Bis(2-ethylhexyl)phthalate	21.27	149	678103	38.28	ng	96
84) Di-n-octyl phthalate	22.15	149	1144413	38.45	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.00	276	1088755	39.38	ng	# 100
87) Benzo(b)fluoranthene	22.95	252	936296	37.15	ng	99
88) Benzo(k)fluoranthene	22.99	252	930687	38.38	ng	99
89) Benzo(a)pyrene	23.55	252	896308	38.13	ng	99
90) Dibenzo(a,h)anthracene	26.02	278	914848	38.10	ng	97
91) Benzo(g,h,i)perylene	26.73	276	863424	37.77	ng	98

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

```
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\  
Data File : BG016970.D  
Acq On    : 9 May 2015 00:42  
Operator  : TP/IZ  
Sample    : SSTCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: May 09 01:36:17 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 08 23:46:35 2015
Response via : Initial Calibration

