

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022718\
 Data File : BG032861.D
 Acq On : 27 Feb 2018 19:11
 Operator : SJ/JU
 Sample : J1688-06MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 28 03:10:53 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	81251	20.00	ng	0.00
21) Naphthalene-d8	11.81	136	355448	20.00	ng	0.00
38) Acenaphthene-d10	15.54	164	205249	20.00	ng	0.00
63) Phenanthrene-d10	18.27	188	440143	20.00	ng	0.00
75) Chrysene-d12	22.63	240	402590	20.00	ng	0.00
86) Perylene-d12	26.43	264	434377	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.34	112	620292	122.14	ng	0.00
7) Phenol-d6	8.02	99	754464	106.58	ng	0.00
23) Nitrobenzene-d5	10.12	82	531209	101.53	ng	0.00
41) 2,4,6-Tribromophenol	17.01	330	306566	142.05	ng	0.00
44) 2-Fluorobiphenyl	14.17	172	1159022	81.44	ng	0.00
78) Terphenyl-d14	20.78	244	1612571	89.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.97	88	82861	37.594	ng	90
3) Pyridine	4.44	79	199826	32.893	ng	95
4) n-Nitrosodimethylamine	4.33	42	118535	48.667	ng	# 94
6) Aniline	8.21	93	147958	15.441	ng	96
8) 2-Chlorophenol	8.47	128	268514	48.304	ng	92
9) Benzaldehyde	8.02	77	117415	28.779	ng	92
10) Phenol	8.05	94	291646	40.870	ng	90
11) bis(2-Chloroethyl)ether	8.30	93	256945	44.034	ng	93
12) 1,3-Dichlorobenzene	8.81	146	277020	42.547	ng	97
13) 1,4-Dichlorobenzene	8.96	146	279586	42.660	ng	95
14) 1,2-Dichlorobenzene	9.29	146	264403	42.100	ng	96
15) Benzyl Alcohol	9.16	79	235566	45.265	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.45	45	414381	41.310	ng	96
17) 2-Methylphenol	9.35	107	227402	43.215	ng	95
18) Hexachloroethane	10.05	117	102645	46.000	ng	# 85
19) n-Nitroso-di-n-propylamine	9.74	70	211161	42.253	ng	# 96
20) 3+4-Methylphenols	9.68	107	317279	43.365	ng	94
22) Acetophenone	9.77	105	395650	44.075	ng	# 94
24) Nitrobenzene	10.17	77	290285	50.783	ng	90
25) Isophorone	10.69	82	585624	46.940	ng	# 92
26) 2-Nitrophenol	10.89	139	141982	63.550	ng	89
27) 2,4-Dimethylphenol	10.92	122	292857	54.035	ng	89
28) bis(2-Chloroethoxy)methane	11.17	93	356497	49.050	ng	95
29) 2,4-Dichlorophenol	11.43	162	257003	52.248	ng	94
30) 1,2,4-Trichlorobenzene	11.66	180	250984	43.528	ng	96
31) Naphthalene	11.86	128	861575	46.387	ng	99
32) Benzoic acid	10.98	122	30952m	16.072	ng	
33) 4-Chloroaniline	11.95	127	101061	12.169	ng	95
34) Hexachlorobutadiene	12.12	225	132344	40.919	ng	98
35) Caprolactam	12.69	113	73684	37.411	ng	91
36) 4-Chloro-3-methylphenol	13.00	107	304104	53.126	ng	91
37) 2-Methylnaphthalene	13.41	142	619575	46.108	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.76	216	256718	42.134	ng	# 96
40) Hexachlorocyclopentadiene	13.74	237	288237	92.825	ng	93

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022718\
 Data File : BG032861.D
 Acq On : 27 Feb 2018 19:11
 Operator : SJ/JU
 Sample : J1688-06MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Feb 28 03:10:53 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 17:50:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.98	196	198558	51.676	nq	96
43) 2,4,5-Trichlorophenol	14.05	196	217620	48.935	nq #	98
45) 1,1'-Biphenyl	14.38	154	773532	43.128	nq	93
46) 2-Chloronaphthalene	14.44	162	584363	43.616	nq	98
47) 2-Nitroaniline	14.61	65	204196	57.886	nq	91
48) Acenaphthylene	15.27	152	952281	43.414	nq	96
49) Dimethylphthalate	14.97	163	767991	44.068	nq	99
50) 2,6-Dinitrotoluene	15.09	165	172657	57.658	nq	91
51) Acenaphthene	15.60	154	618628	45.285	nq	98
52) 3-Nitroaniline	15.42	138	86607	27.999	nq #	81
53) 2,4-Dinitrophenol	15.62	184	58150	67.905	nq #	1
54) Dibenzofuran	15.93	168	894174	45.969	nq	93
55) 4-Nitrophenol	15.69	139	247006	85.971	nq #	78
56) 2,4-Dinitrotoluene	15.86	165	236455	64.057	nq	86
57) Fluorene	16.57	166	727596	45.320	nq	99
58) 2,3,4,6-Tetrachlorophenol	16.14	232	187079m	54.183	nq	
59) Diethylphthalate	16.30	149	810512	44.094	nq	99
60) 4-Chlorophenyl-phenylether	16.55	204	357365	45.503	nq	92
61) 4-Nitroaniline	16.58	138	171555	45.750	nq #	80
62) Azobenzene	16.84	77	741448	45.088	nq	97
64) 4,6-Dinitro-2-methylphenol	16.62	198	61776	48.189	nq	98
65) n-Nitrosodiphenylamine	16.76	169	671913	46.926	nq	96
66) 4-Bromophenyl-phenylether	17.44	248	217848	46.808	nq #	88
67) Hexachlorobenzene	17.57	284	223157	44.370	nq	95
68) Atrazine	17.68	200	225910	47.932	nq	96
69) Pentachlorophenol	17.90	266	227702	71.877	nq	98
70) Phenanthrene	18.31	178	1125684	45.842	nq	96
71) Anthracene	18.40	178	1143400	46.381	nq	97
72) Carbazole	18.65	167	1074397	44.215	nq #	96
73) Di-n-butylphthalate	19.15	149	1327999	44.548	nq	98
74) Fluoranthene	20.26	202	1240255	45.724	nq	92
76) Benzidine	20.41	184	164438	11.983	nq	97
77) Pyrene	20.62	202	1251179	44.070	nq	95
79) Butylbenzylphthalate	21.48	149	634757	50.427	nq	93
80) Benzo(a)anthracene	22.60	228	1198861	46.438	nq	98
81) 3,3'-Dichlorobenzidine	22.48	252	177748	18.590	nq #	97
82) Chrysene	22.68	228	1123010	45.538	nq	96
83) Bis(2-ethylhexyl)phthalate	22.44	149	901914	48.405	nq #	98
84) Di-n-octyl phthalate	23.87	149	1538418	54.169	nq	98
85) Indeno(1,2,3-cd)pyrene	30.88	276	1381758	48.044	nq	94
87) Benzo(b)fluoranthene	25.21	252	1217578	47.407	nq #	97
88) Benzo(k)fluoranthene	25.29	252	1173688	45.982	nq #	94
89) Benzo(a)pyrene	26.26	252	1172141	47.983	nq #	95
90) Dibenzo(a,h)anthracene	30.96	278	1159257	47.146	nq #	93
91) Benzo(g,h,i)perylene	32.27	276	1147720	47.350	nq #	91

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022718\
Data File : BG032861.D
Acq On : 27 Feb 2018 19:11
Operator : SJ/JU
Sample : J1688-06MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Feb 28 03:10:53 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 26 17:50:45 2018
Response via : Initial Calibration

