

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041118\
 Data File : BG033765.D
 Acq On : 12 Apr 2018 4:11
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 12 06:53:22 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 16:51:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	OIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	36701	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	168530	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	127433	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	334242	20.00	ng	0.00
75) Chrysene-d12	22.55	240	338365	20.00	ng	0.00
86) Perylene-d12	26.30	264	372114	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.28	112	173208	88.50	ng	0.00
7) Phenol-d6	7.97	99	280424	83.39	ng	0.00
23) Nitrobenzene-d5	10.06	82	286920	78.22	ng	0.00
41) 2,4,6-Tribromophenol	16.94	330	142050	74.53	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	677147	76.71	ng	0.00
78) Terphenyl-d14	20.72	244	1181061	74.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.92	88	41333	41.584	ng	87
3) Pyridine	4.38	79	113870	41.442	ng	98
4) n-Nitrosodimethylamine	4.29	42	50078	44.411	ng	# 82
6) Aniline	8.15	93	171385	43.336	ng	# 93
8) 2-Chlorophenol	8.40	128	94969	42.443	ng	94
9) Benzaldehyde	7.97	77	69721	32.623	ng	82
10) Phenol	8.00	94	140869	42.426	ng	88
11) bis(2-Chloroethyl)ether	8.24	93	111669	41.204	ng	92
12) 1,3-Dichlorobenzene	8.74	146	113861	38.922	ng	97
13) 1,4-Dichlorobenzene	8.89	146	107419	36.665	ng	98
14) 1,2-Dichlorobenzene	9.22	146	115635	40.440	ng	96
15) Benzyl Alcohol	9.09	79	112995	42.675	ng	91
16) 2,2'-oxybis(1-Chloropropan	9.37	45	191173	43.270	ng	87
17) 2-Methylphenol	9.29	107	95009	42.004	ng	# 91
18) Hexachloroethane	9.98	117	46968	41.537	ng	95
19) n-Nitroso-di-n-propylamine	9.66	70	105604	42.854	ng	99
20) 3+4-Methylphenols	9.62	107	137938	42.831	ng	94
22) Acetophenone	9.69	105	182076	39.435	ng	# 97
24) Nitrobenzene	10.10	77	153874	39.191	ng	# 90
25) Isophorone	10.62	82	284138	39.911	ng	98
26) 2-Nitrophenol	10.82	139	59998	40.363	ng	# 88
27) 2,4-Dimethylphenol	10.86	122	87138	40.353	ng	93
28) bis(2-Chloroethoxy)methane	11.10	93	137539	38.720	ng	98
29) 2,4-Dichlorophenol	11.37	162	108240	40.759	ng	93
30) 1,2,4-Trichlorobenzene	11.59	180	131389	38.080	ng	95
31) Naphthalene	11.79	128	339096	38.828	ng	98
32) Benzoic acid	11.01	122	47776	23.800	ng	98
33) 4-Chloroaniline	11.89	127	148468	37.945	ng	# 90
34) Hexachlorobutadiene	12.04	225	93791	35.946	ng	96
35) Caprolactam	12.63	113	42645	40.990	ng	# 77
36) 4-Chloro-3-methylphenol	12.95	107	137759	39.773	ng	92
37) 2-Methylnaphthalene	13.34	142	259188	38.237	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.70	216	170231	36.879	ng	99
40) Hexachlorocyclopentadiene	13.67	237	107830	39.849	ng	96
42) 2,4,6-Trichlorophenol	13.92	196	101758	37.943	ng	98
43) 2,4,5-Trichlorophenol	14.00	196	124279	39.205	ng	97

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45) 1,1'-Biphenyl	14.31	154	375652	38.370	ng	96
46) 2-Chloronaphthalene	14.37	162	291835	38.659	ng	95
47) 2-Nitroaniline	14.57	65	121285	42.895	ng	91
48) Acenaphthylene	15.21	152	491595	39.014	ng	98
49) Dimethylphthalate	14.90	163	436041	39.318	ng	100
50) 2,6-Dinitrotoluene	15.04	165	92092	40.612	ng	94
51) Acenaphthene	15.54	154	331022	40.752	ng	96
52) 3-Nitroaniline	15.38	138	89522	37.656	ng	# 89
53) 2,4-Dinitrophenol	15.57	184	47269	44.050	ng	86
54) Dibenzofuran	15.86	168	465341	38.784	ng	94
55) 4-Nitrophenol	15.66	139	63153	37.778	ng	87
56) 2,4-Dinitrotoluene	15.81	165	133841	40.086	ng	91
57) Fluorene	16.51	166	399395	39.073	ng	98
58) 2,3,4,6-Tetrachlorophenol	16.08	232	107381	35.982	ng	99
59) Diethylphthalate	16.23	149	427636	39.711	ng	99
60) 4-Chlorophenyl-phenylether	16.48	204	221300	37.662	ng	98
61) 4-Nitroaniline	16.53	138	98518	40.922	ng	# 85
62) Azobenzene	16.77	77	417633	40.035	ng	97
64) 4,6-Dinitro-2-methylphenol	16.57	198	79291	39.655	ng	91
65) n-Nitrosodiphenylamine	16.70	169	363618	38.107	ng	98
66) 4-Bromophenyl-phenylether	17.37	248	141552	36.061	ng	88
67) Hexachlorobenzene	17.51	284	154842	37.377	ng	98
68) Atrazine	17.61	200	141983	36.720	ng	98
69) Pentachlorophenol	17.84	266	90007	31.655	ng	94
70) Phenanthrene	18.24	178	655794	37.673	ng	98
71) Anthracene	18.34	178	684401	38.830	ng	99
72) Carbazole	18.60	167	609091	38.998	ng	98
73) Di-n-butylphthalate	19.09	149	733087	40.325	ng	# 98
74) Fluoranthene	20.20	202	834514	38.740	ng	98
76) Benzidine	20.36	184	331539	36.131	ng	98
77) Pyrene	20.56	202	853764	37.832	ng	99
79) Butylbenzylphthalate	21.41	149	331613	39.820	ng	99
80) Benzo(a)anthracene	22.53	228	820837	38.098	ng	99
81) 3,3'-Dichlorobenzidine	22.41	252	306782	40.013	ng	96
82) Chrysene	22.61	228	800892	38.401	ng	99
83) Bis(2-ethylhexyl)phthalate	22.34	149	476612	41.517	ng	98
84) Di-n-octyl phthalate	23.74	149	767407	43.660	ng	100
85) Indeno(1,2,3-cd)pyrene	30.68	276	920021	40.800	ng	# 84
87) Benzo(b)fluoranthene	25.10	252	801554	37.284	ng	# 97
88) Benzo(k)fluoranthene	25.18	252	813962	37.435	ng	# 98
89) Benzo(a)pyrene	26.13	252	782011	37.877	ng	# 98
90) Dibenzo(a,h)anthracene	30.75	278	775569	39.880	ng	97
91) Benzo(a,h,i)perylene	32.05	276	745097	38.691	ng	# 94

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

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[illegible]