

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071417\
 Data File : BG027923.D
 Acq On : 14 Jul 2017 13:37
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Jul 14 14:37:13 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 14:34:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	54002	20.00	ng	0.00
21) Naphthalene-d8	11.20	136	235616	20.00	ng	0.00
38) Acenaphthene-d10	14.98	164	157168	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	384007	20.00	ng	0.00
75) Chrysene-d12	22.07	240	478456	20.00	ng	0.00
86) Perylene-d12	25.59	264	435385	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	312694	89.17	ng	0.00
7) Phenol-d6	7.52	99	456563	85.22	ng	0.00
23) Nitrobenzene-d5	9.55	82	448652	106.14	ng	0.00
41) 2,4,6-Tribromophenol	16.47	330	249946	115.94	ng	0.00
44) 2-Fluorobiphenyl	13.61	172	1242687	112.92	ng	0.00
78) Terphenyl-d14	20.32	244	2153280	105.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.89	88	56854	43.545	ng	98
3) Pyridine	4.29	79	177040	44.037	ng	96
4) n-Nitrosodimethylamine	4.20	42	98409	49.916	ng	90
6) Aniline	7.70	93	267449	43.067	ng	95
8) 2-Chlorophenol	7.94	128	178454	45.539	ng	87
9) Benzaldehyde	7.51	77	119583	37.512	ng	86
10) Phenol	7.55	94	237018	44.717	ng	86
11) bis(2-Chloroethyl)ether	7.78	93	170265	42.290	ng	89
12) 1,3-Dichlorobenzene	8.26	146	208744	50.080	ng	# 88
13) 1,4-Dichlorobenzene	8.41	146	212716	49.251	ng	93
14) 1,2-Dichlorobenzene	8.73	146	208286	49.737	ng	# 89
15) Benzyl Alcohol	8.61	79	141900	38.289	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.89	45	340191	39.615	ng	99
17) 2-Methylphenol	8.80	107	154999	41.334	ng	# 89
18) Hexachloroethane	9.46	117	71713	47.203	ng	91
19) n-Nitroso-di-n-propylamine	9.17	70	159955	41.039	ng	99
20) 3+4-Methylphenols	9.13	107	221801	41.016	ng	91
22) Acetophenone	9.19	105	293298	51.586	ng	90
24) Nitrobenzene	9.59	77	229753	51.990	ng	# 86
25) Isophorone	10.10	82	423522	45.967	ng	# 93
26) 2-Nitrophenol	10.30	139	114589	57.406	ng	# 80
27) 2,4-Dimethylphenol	10.34	122	198649	53.133	ng	93
28) bis(2-Chloroethoxy)methane	10.58	93	244289	46.766	ng	99
29) 2,4-Dichlorophenol	10.84	162	211697	64.611	ng	93
30) 1,2,4-Trichlorobenzene	11.05	180	236384	70.739	ng	97
31) Naphthalene	11.24	128	604442	48.240	ng	99
32) Benzoic acid	10.49	122	109005	54.754	ng	# 90
33) 4-Chloroaniline	11.35	127	251380	46.439	ng	# 90
34) Hexachlorobutadiene	11.52	225	164055	88.110	ng	98
35) Caprolactam	12.13	113	67117	40.727	ng	96
36) 4-Chloro-3-methylphenol	12.45	107	228048	49.463	ng	# 82
37) 2-Methylnaphthalene	12.82	142	463043	49.615	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.19	216	325393	78.787	ng	# 94
40) Hexachlorocyclopentadiene	13.16	237	162730	83.569	ng	95

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42) 2,4,6-Trichlorophenol	13.42	196	205110	68.762	ng	96
43) 2,4,5-Trichlorophenol	13.50	196	209962	62.121	ng	# 91
45) 1,1'-Biphenyl	13.82	154	705456	56.000	ng	97
46) 2-Chloronaphthalene	13.86	162	508812	53.467	ng	97
47) 2-Nitroaniline	14.07	65	158057	41.494	ng	# 78
48) Acenaphthylene	14.71	152	812751	46.739	ng	99
49) Dimethylphthalate	14.42	163	673791	50.255	ng	99
50) 2,6-Dinitrotoluene	14.55	165	147798	50.710	ng	# 73
51) Acenaphthene	15.04	154	500104	44.872	ng	96
52) 3-Nitroaniline	14.89	138	142736	41.628	ng	# 79
53) 2,4-Dinitrophenol	15.09	184	86755	67.191	ng	89
54) Dibenzofuran	15.38	168	766316	51.999	ng	90
55) 4-Nitrophenol	15.19	139	109330	41.770	ng	# 62
56) 2,4-Dinitrotoluene	15.34	165	207785	51.113	ng	# 77
57) Fluorene	16.03	166	688828	48.208	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.60	232	187510	64.357	ng	# 91
59) Diethylphthalate	15.78	149	652562	43.955	ng	99
60) 4-Chlorophenyl-phenylether	16.01	204	382666	60.497	ng	90
61) 4-Nitroaniline	16.05	138	149664	41.897	ng	# 73
62) Azobenzene	16.30	77	511713	39.225	ng	92
64) 4,6-Dinitro-2-methylphenol	16.10	198	138729	62.873	ng	98
65) n-Nitrosodiphenylamine	16.23	169	585051	46.835	ng	99
66) 4-Bromophenyl-phenylether	16.91	248	252744	62.929	ng	94
67) Hexachlorobenzene	17.04	284	271016	63.716	ng	# 88
68) Atrazine	17.17	200	232798	59.029	ng	95
69) Pentachlorophenol	17.38	266	163833	69.455	ng	98
70) Phenanthrene	17.78	178	1044279	47.106	ng	96
71) Anthracene	17.87	178	1049532	46.883	ng	98
72) Carbazole	18.14	167	955159	43.324	ng	# 95
73) Di-n-butylphthalate	18.66	149	1064873	43.953	ng	# 94
74) Fluoranthene	19.77	202	1279051	52.792	ng	94
76) Benzidine	19.94	184	599606	56.024	ng	98
77) Pyrene	20.13	202	1315403	43.808	ng	97
79) Butylbenzylphthalate	21.00	149	496118	36.686	ng	91
80) Benzo(a)anthracene	22.04	228	1369934	47.359	ng	96
81) 3,3'-Dichlorobenzidine	21.95	252	552392	52.615	ng	98
82) Chrysene	22.12	228	1293438	47.704	ng	97
83) Bis(2-ethylhexyl)phthalate	21.91	149	718746	36.370	ng	97
84) Di-n-octyl phthalate	23.22	149	1235102	37.829	ng	# 90
85) Indeno(1,2,3-cd)pyrene	29.64	276	1547726	49.944	ng	# 93
87) Benzo(b)fluoranthene	24.46	252	1350849	48.159	ng	98
88) Benzo(k)fluoranthene	24.54	252	1336020	48.185	ng	96
89) Benzo(a)pyrene	25.42	252	1272045	48.329	ng	96
90) Dibenzo(a,h)anthracene	29.70	278	1292257	48.464	ng	# 97
91) Benzo(g,h,i)perylene	30.91	276	1234009	48.156	ng	# 93

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

