

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102017\
 Data File : BG029376.D
 Acq On : 20 Oct 2017 17:27
 Operator : SJ/JU
 Sample : PB103430BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB103430BS

Quant Time: Oct 21 22:31:13 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	52033	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	238840	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	164415	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	433139	20.00	ng	-0.01
75) Chrysene-d12	21.80	240	476786	20.00	ng	0.00
86) Perylene-d12	25.10	264	496909	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	373299	119.85	ng	0.00
7) Phenol-d6	7.32	99	505013	115.51	ng	0.00
23) Nitrobenzene-d5	9.33	82	281222	74.82	ng	-0.01
41) 2,4,6-Tribromophenol	16.27	330	284526	134.04	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	795686	70.98	ng	0.00
78) Terphenyl-d14	20.11	244	1452670	69.31	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	38397	30.383	ng	88
3) Pyridine	3.98	79	112073	30.453	ng	91
4) n-Nitrosodimethylamine	3.89	42	57192	33.246	ng	# 94
6) Aniline	7.48	93	101901	18.822	ng	93
8) 2-Chlorophenol	7.73	128	119596	33.498	ng	91
9) Benzaldehyde	7.29	77	32600	14.825	ng	98
10) Phenol	7.34	94	161577	34.280	ng	95
11) bis(2-Chloroethyl)ether	7.58	93	110316	32.124	ng	92
12) 1,3-Dichlorobenzene	8.05	146	123339	30.771	ng	97
13) 1,4-Dichlorobenzene	8.20	146	125899	30.764	ng	96
14) 1,2-Dichlorobenzene	8.52	146	118991	30.146	ng	97
15) Benzyl Alcohol	8.39	79	111043	36.041	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.69	45	182718	31.330	ng	97
17) 2-Methylphenol	8.61	107	109479	34.965	ng	97
18) Hexachloroethane	9.26	117	43327	31.068	ng	99
19) n-Nitroso-di-n-propylamine	8.96	70	93349	31.402	ng	# 94
20) 3+4-Methylphenols	8.93	107	153447	34.781	ng	96
22) Acetophenone	8.99	105	175456	30.483	ng	# 95
24) Nitrobenzene	9.37	77	133592	31.613	ng	92
25) Isophorone	9.89	82	259283	33.046	ng	96
26) 2-Nitrophenol	10.09	139	67856	33.596	ng	93
27) 2,4-Dimethylphenol	10.14	122	129307	35.385	ng	94
28) bis(2-Chloroethoxy)methane	10.37	93	159432	33.137	ng	95
29) 2,4-Dichlorophenol	10.63	162	140229	35.986	ng	92
30) 1,2,4-Trichlorobenzene	10.84	180	131769	31.300	ng	99
31) Naphthalene	11.03	128	370928	31.162	ng	98
32) Benzoic acid	10.25	122	97630	31.908	ng	# 86
33) 4-Chloroaniline	11.13	127	91607	18.295	ng	94
34) Hexachlorobutadiene	11.32	225	82765	31.620	ng	96
35) Caprolactam	11.90	113	53318	41.170	ng	88
36) 4-Chloro-3-methylphenol	12.24	107	152434	35.567	ng	94
37) 2-Methylnaphthalene	12.62	142	295065	34.012	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	162522	27.074	ng	98
40) Hexachlorocyclopentadiene	12.97	237	203809	89.065	ng	92

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42) 2,4,6-Trichlorophenol	13.22	196	124782	33.114	ng	98
43) 2,4,5-Trichlorophenol	13.29	196	137988	35.656	ng	96
45) 1,1'-Biphenyl	13.62	154	407517	28.836	ng	98
46) 2-Chloronaphthalene	13.66	162	312016	30.269	ng	97
47) 2-Nitroaniline	13.86	65	103758	36.646	ng	# 86
48) Acenaphthylene	14.51	152	514163	31.871	ng	99
49) Dimethylphthalate	14.23	163	444555	34.655	ng	99
50) 2,6-Dinitrotoluene	14.35	165	99066	36.839	ng	# 84
51) Acenaphthene	14.85	154	321752	30.653	ng	99
52) 3-Nitroaniline	14.68	138	70643	24.345	ng	# 78
53) 2,4-Dinitrophenol	14.89	184	81816	57.301	ng	# 57
54) Dibenzofuran	15.18	168	517642	34.545	ng	99
55) 4-Nitrophenol	14.99	139	186526	77.969	ng	# 78
56) 2,4-Dinitrotoluene	15.13	165	142794	39.226	ng	# 80
57) Fluorene	15.83	166	422135	34.102	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.40	232	137825	42.687	ng	96
59) Diethylphthalate	15.59	149	455594	35.637	ng	98
60) 4-Chlorophenyl-phenylether	15.81	204	232663	35.253	ng	95
61) 4-Nitroaniline	15.84	138	113701	38.159	ng	83
62) Azobenzene	16.10	77	399060	37.016	ng	98
64) 4,6-Dinitro-2-methylphenol	15.90	198	72563	31.391	ng	89
65) n-Nitrosodiphenylamine	16.03	169	396296	30.543	ng	98
66) 4-Bromophenyl-phenylether	16.71	248	159335	32.058	ng	99
67) Hexachlorobenzene	16.83	284	166423	29.561	ng	95
68) Atrazine	16.97	200	165321	35.709	ng	99
69) Pentachlorophenol	17.17	266	221745	68.565	ng	98
70) Phenanthrene	17.57	178	736535	32.916	ng	99
71) Anthracene	17.65	178	751247	33.436	ng	99
72) Carbazole	17.92	167	710998	32.942	ng	99
73) Di-n-butylphthalate	18.46	149	828191	33.363	ng	100
74) Fluoranthene	19.56	202	931895	35.607	ng	99
76) Benzidine	19.73	184	321786	22.353	ng	99
77) Pyrene	19.92	202	954741	33.010	ng	98
79) Butylbenzylphthalate	20.79	149	393668	31.948	ng	91
80) Benzo(a)anthracene	21.77	228	937553	33.492	ng	100
81) 3,3'-Dichlorobenzidine	21.68	252	245621	21.258	ng	99
82) Chrysene	21.84	228	885004	33.012	ng	98
83) Bis(2-ethylhexyl)phthalate	21.67	149	544929	30.814	ng	100
84) Di-n-octyl phthalate	22.91	149	942990	30.596	ng	97
85) Indeno(1,2,3-cd)pyrene	28.89	276	1122819	34.044	ng	98
87) Benzo(b)fluoranthene	24.05	252	943353	33.160	ng	100
88) Benzo(k)fluoranthene	24.12	252	942712	33.262	ng	99
89) Benzo(a)pyrene	24.95	252	921248	33.685	ng	99
90) Dibenzo(a,h)anthracene	28.95	278	927797	33.509	ng	98
91) Benzo(g,h,i)perylene	30.07	276	928773	36.102	ng	99

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

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