

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102817\
 Data File : BG030543.D
 Acq On : 29 Oct 2017 2:01
 Operator : SJ/JU
 Sample : PB103762BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB103762BS

Quant Time: Oct 30 06:51:28 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	8.16	152	59061	20.00	ng	-0.01
21) Naphthalene-d8	10.98	136	260086	20.00	ng	-0.01
38) Acenaphthene-d10	14.78	164	177622	20.00	ng	-0.01
63) Phenanthrene-d10	17.52	188	436964	20.00	ng	-0.01
75) Chrysene-d12	21.79	240	479244	20.00	ng	-0.01
86) Perylene-d12	25.10	264	481218	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	315250	89.17	ng	0.00
7) Phenol-d6	7.32	99	416752	83.98	ng	0.00
23) Nitrobenzene-d5	9.33	82	233715	57.10	ng	-0.01
41) 2,4,6-Tribromophenol	16.26	330	212344	92.59	ng	-0.01
44) 2-Fluorobiphenyl	13.41	172	680034	56.15	ng	-0.01
78) Terphenyl-d14	20.11	244	1144189	54.31	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	41313	28.801	ng	84
3) Pyridine	3.98	79	107173	25.656	ng	92
4) n-Nitrosodimethylamine	3.89	42	53530	27.414	ng	# 93
6) Aniline	7.48	93	108319	17.627	ng	96
8) 2-Chlorophenol	7.73	128	114658	28.294	ng	86
9) Benzaldehyde	7.30	77	56546	22.654	ng	91
10) Phenol	7.34	94	153761	28.740	ng	90
11) bis(2-Chloroethyl)ether	7.57	93	105474	27.059	ng	93
12) 1,3-Dichlorobenzene	8.05	146	121214	26.642	ng	96
13) 1,4-Dichlorobenzene	8.20	146	122429	26.357	ng	97
14) 1,2-Dichlorobenzene	8.52	146	115851	25.858	ng	98
15) Benzyl Alcohol	8.40	79	101273	28.959	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.69	45	168309	25.425	ng	95
17) 2-Methylphenol	8.60	107	102885	28.949	ng	98
18) Hexachloroethane	9.25	117	42221	26.672	ng	95
19) n-Nitroso-di-n-propylamine	8.97	70	89445	26.508	ng	# 97
20) 3+4-Methylphenols	8.93	107	145576	29.070	ng	95
22) Acetophenone	8.98	105	165589	26.418	ng	# 93
24) Nitrobenzene	9.37	77	123120	26.755	ng	94
25) Isophorone	9.89	82	247968	29.022	ng	96
26) 2-Nitrophenol	10.09	139	63472	28.859	ng	90
27) 2,4-Dimethylphenol	10.14	122	119134	29.938	ng	92
28) bis(2-Chloroethoxy)methane	10.37	93	153040	29.211	ng	97
29) 2,4-Dichlorophenol	10.62	162	128197	30.211	ng	93
30) 1,2,4-Trichlorobenzene	10.85	180	126048	27.495	ng	97
31) Naphthalene	11.03	128	347769	26.830	ng	99
32) Benzoic acid	10.24	122	57202	17.168	ng	83
33) 4-Chloroaniline	11.13	127	109283	20.043	ng	96
34) Hexachlorobutadiene	11.32	225	77288	27.115	ng	94
35) Caprolactam	11.89	113	48265	34.224	ng	# 79
36) 4-Chloro-3-methylphenol	12.24	107	136824	29.317	ng	89
37) 2-Methylnaphthalene	12.63	142	277370	29.360	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	150934	23.274	ng	99
40) Hexachlorocyclopentadiene	12.97	237	175291	71.857	ng	92

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42) 2,4,6-Trichlorophenol	13.22	196	116059	28.509	ng	92
43) 2,4,5-Trichlorophenol	13.30	196	122993	29.418	ng	97
45) 1,1'-Biphenyl	13.62	154	378441	24.788	ng	96
46) 2-Chloronaphthalene	13.67	162	292606	26.275	ng	97
47) 2-Nitroaniline	13.86	65	90625	29.628	ng	# 82
48) Acenaphthylene	14.51	152	472836	27.130	ng	99
49) Dimethylphthalate	14.22	163	409784	29.569	ng	99
50) 2,6-Dinitrotoluene	14.35	165	89742	30.890	ng	# 80
51) Acenaphthene	14.85	154	289513	25.531	ng	98
52) 3-Nitroaniline	14.68	138	63738	20.332	ng	# 82
53) 2,4-Dinitrophenol	14.89	184	60302	41.200	ng	# 50
54) Dibenzofuran	15.18	168	476425	29.430	ng	98
55) 4-Nitrophenol	14.98	139	146061	56.514	ng	# 82
56) 2,4-Dinitrotoluene	15.13	165	125613	31.940	ng	# 78
57) Fluorene	15.82	166	379464	28.376	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.41	232	121238	34.758	ng	# 94
59) Diethylphthalate	15.58	149	407893	29.533	ng	99
60) 4-Chlorophenyl-phenylether	15.81	204	212163	29.756	ng	95
61) 4-Nitroaniline	15.84	138	99626	30.949	ng	83
62) Azobenzene	16.10	77	354034	30.398	ng	96
64) 4,6-Dinitro-2-methylphenol	15.90	198	60391	26.772	ng	86
65) n-Nitrosodiphenylamine	16.02	169	351496	26.853	ng	99
66) 4-Bromophenyl-phenylether	16.70	248	138892	27.700	ng	97
67) Hexachlorobenzene	16.83	284	150227	26.450	ng	94
68) Atrazine	16.96	200	139098	29.782	ng	99
69) Pentachlorophenol	17.17	266	167025	51.193	ng	98
70) Phenanthrene	17.56	178	640954	28.394	ng	99
71) Anthracene	17.66	178	651054	28.723	ng	100
72) Carbazole	17.92	167	613069	28.156	ng	100
73) Di-n-butylphthalate	18.46	149	705869	28.186	ng	100
74) Fluoranthene	19.56	202	790261	29.931	ng	98
76) Benzidine	19.73	184	318276	21.995	ng	98
77) Pyrene	19.92	202	819328	28.183	ng	98
79) Butylbenzylphthalate	20.79	149	335807	27.112	ng	89
80) Benzo(a)anthracene	21.77	228	827292	29.402	ng	99
81) 3,3'-Dichlorobenzidine	21.68	252	197316	16.990	ng	99
82) Chrysene	21.84	228	766044	28.428	ng	98
83) Bis(2-ethylhexyl)phthalate	21.66	149	473416	26.633	ng	97
84) Di-n-octyl phthalate	22.90	149	812579	26.230	ng	95
85) Indeno(1,2,3-cd)pyrene	28.89	276	936546	28.251	ng	97
87) Benzo(b)fluoranthene	24.05	252	812522	29.493	ng	99
88) Benzo(k)fluoranthene	24.12	252	788253	28.719	ng	100
89) Benzo(a)pyrene	24.95	252	785937	29.674	ng	100
90) Dibenzo(a,h)anthracene	28.95	278	794620	29.635	ng	97
91) Benzo(g,h,i)perylene	30.08	276	784117	31.473	ng	98

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

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