

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101817\
 Data File : BG029356.D
 Acq On : 19 Oct 2017 7:46
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 19 16:35:16 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	60044	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	283345	20.00	ng	0.00
38) Acenaphthene-d10	14.79	164	186407	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	481897	20.00	ng	0.00
75) Chrysene-d12	21.80	240	524167	20.00	ng	0.00
86) Perylene-d12	25.10	264	556015	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.71	112	330258	91.88	ng	0.00
7) Phenol-d6	7.32	99	451656	89.52	ng	0.00
23) Nitrobenzene-d5	9.33	82	393704	88.30	ng	0.00
41) 2,4,6-Tribromophenol	16.27	330	243443	101.15	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	1040155	81.84	ng	0.00
78) Terphenyl-d14	20.12	244	1903105	82.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.58	88	69601	47.727	ng	# 83
3) Pyridine	3.99	79	197326	46.465	ng	94
4) n-Nitrosodimethylamine	3.90	42	92622	46.658	ng	# 90
6) Aniline	7.48	93	275401	44.083	ng	95
8) 2-Chlorophenol	7.73	128	183052	44.432	ng	92
9) Benzaldehyde	7.29	77	109616	43.197	ng	91
10) Phenol	7.35	94	241912	44.477	ng	91
11) bis(2-Chloroethyl)ether	7.58	93	179578	45.316	ng	92
12) 1,3-Dichlorobenzene	8.06	146	196350	42.451	ng	97
13) 1,4-Dichlorobenzene	8.20	146	204118	43.223	ng	94
14) 1,2-Dichlorobenzene	8.52	146	194037	42.599	ng	99
15) Benzyl Alcohol	8.40	79	162703	45.763	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.69	45	298620	44.372	ng	97
17) 2-Methylphenol	8.61	107	159799	44.227	ng	95
18) Hexachloroethane	9.26	117	69891	43.429	ng	98
19) n-Nitroso-di-n-propylamine	8.97	70	153410	44.721	ng	# 95
20) 3+4-Methylphenols	8.93	107	230725	45.320	ng	95
22) Acetophenone	8.99	105	297636	43.587	ng	# 96
24) Nitrobenzene	9.37	77	219898	43.863	ng	91
25) Isophorone	9.90	82	426661	45.837	ng	# 93
26) 2-Nitrophenol	10.09	139	112586	46.987	ng	89
27) 2,4-Dimethylphenol	10.14	122	192289	44.356	ng	92
28) bis(2-Chloroethoxy)methane	10.37	93	256993	45.025	ng	98
29) 2,4-Dichlorophenol	10.63	162	200929	43.464	ng	94
30) 1,2,4-Trichlorobenzene	10.84	180	210903	42.228	ng	98
31) Naphthalene	11.03	128	593118	42.002	ng	98
32) Benzoic acid	10.29	122	198339	54.641	ng	88
33) 4-Chloroaniline	11.14	127	263733	44.399	ng	96
34) Hexachlorobutadiene	11.32	225	135164	43.527	ng	97
35) Caprolactam	11.91	113	80148	52.166	ng	# 85
36) 4-Chloro-3-methylphenol	12.25	107	230337	45.302	ng	# 88
37) 2-Methylnaphthalene	12.63	142	433973	42.166	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	273368	40.167	ng	98
40) Hexachlorocyclopentadiene	12.97	237	126458	50.852	ng	94

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42) 2,4,6-Trichlorophenol	13.22	196	188967	44.230	ng	99
43) 2,4,5-Trichlorophenol	13.30	196	195887	44.645	ng	96
45) 1,1'-Biphenyl	13.62	154	662136	41.326	ng	96
46) 2-Chloronaphthalene	13.67	162	480850	41.144	ng	98
47) 2-Nitroaniline	13.86	65	154164	48.025	ng	# 86
48) Acenaphthylene	14.51	152	770918	42.149	ng	98
49) Dimethylphthalate	14.23	163	664333	45.677	ng	99
50) 2,6-Dinitrotoluene	14.35	165	146147	47.935	ng	# 83
51) Acenaphthene	14.85	154	488412	41.041	ng	97
52) 3-Nitroaniline	14.68	138	162413	49.367	ng	# 84
53) 2,4-Dinitrophenol	14.89	184	105097	64.041	ng	# 52
54) Dibenzofuran	15.18	168	728562	42.885	ng	98
55) 4-Nitrophenol	14.99	139	144823	53.395	ng	# 80
56) 2,4-Dinitrotoluene	15.14	165	212985	51.604	ng	# 76
57) Fluorene	15.83	166	614766	43.804	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.40	232	174143	47.572	ng	97
59) Diethylphthalate	15.59	149	686827	47.385	ng	98
60) 4-Chlorophenyl-phenylether	15.81	204	338227	45.201	ng	96
61) 4-Nitroaniline	15.84	138	171420	50.743	ng	87
62) Azobenzene	16.11	77	546775	44.734	ng	96
64) 4,6-Dinitro-2-methylphenol	15.90	198	138678	50.334	ng	85
65) n-Nitrosodiphenylamine	16.03	169	576022	39.903	ng	98
66) 4-Bromophenyl-phenylether	16.71	248	227531	41.147	ng	97
67) Hexachlorobenzene	16.83	284	256443	40.942	ng	96
68) Atrazine	16.97	200	229406	44.538	ng	99
69) Pentachlorophenol	17.17	266	170107	47.276	ng	96
70) Phenanthrene	17.57	178	1029294	41.345	ng	96
71) Anthracene	17.66	178	1048483	41.943	ng	99
72) Carbazole	17.92	167	1034658	43.087	ng	97
73) Di-n-butylphthalate	18.47	149	1224207	44.326	ng	99
74) Fluoranthene	19.56	202	1277169	43.862	ng	95
76) Benzidine	19.73	184	639675	40.418	ng	98
77) Pyrene	19.92	202	1305258	41.050	ng	96
79) Butylbenzylphthalate	20.79	149	576714	42.572	ng	92
80) Benzo(a)anthracene	21.77	228	1310483	42.583	ng	97
81) 3,3'-Dichlorobenzidine	21.68	252	549469	43.257	ng	98
82) Chrysene	21.84	228	1254384	42.561	ng	97
83) Bis(2-ethylhexyl)phthalate	21.67	149	821645	42.262	ng	100
84) Di-n-octyl phthalate	22.91	149	1431915	42.260	ng	97
85) Indeno(1,2,3-cd)pyrene	28.89	276	1636132	45.124	ng	97
87) Benzo(b)fluoranthene	24.05	252	1371417	43.083	ng	99
88) Benzo(k)fluoranthene	24.12	252	1336054	42.129	ng	97
89) Benzo(a)pyrene	24.95	252	1303790	42.605	ng	98
90) Dibenzo(a,h)anthracene	28.96	278	1341961	43.315	ng	97
91) Benzo(g,h,i)perylene	30.08	276	1324930	46.027	ng	98

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

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