

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102418\
 Data File : BG037530.D
 Acq On : 25 Oct 2018 3:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 25 04:33:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	147	0.00
2	1,4-Dioxane	0.607	0.594	2.1	149	0.00
3	Pyridine	1.529	1.553	-1.6	152#	0.00
4	n-Nitrosodimethylamine	0.545	0.587	-7.7	163#	0.00
5 S	2-Fluorophenol	1.196	1.216	-1.7	151#	0.00
6	Aniline	2.207	2.144	2.9	145	0.00
7 S	Phenol-d6	1.809	1.783	1.4	145	0.00
8	2-Chlorophenol	1.399	1.369	2.1	146	0.00
9	Benzaldehyde	1.132	1.002	11.5	132	0.00
10 C	Phenol	1.909	1.875	1.8	146	0.00
11	bis(2-Chloroethyl)ether	1.450	1.384	4.6	144	0.00
12	1,3-Dichlorobenzene	1.558	1.495	4.0	145	0.00
13 C	1,4-Dichlorobenzene	1.594	1.504	5.6	142	0.00
14	1,2-Dichlorobenzene	1.533	1.440	6.1	141	0.00
15	Benzyl Alcohol	1.337	1.322	1.1	144	0.00
16	2,2'-oxybis(1-Chloropropane	2.594	2.558	1.4	148	0.00
17	2-Methylphenol	1.262	1.227	2.8	142	0.00
18	Hexachloroethane	0.543	0.539	0.7	148	0.00
19 P	n-Nitroso-di-n-propylamine	1.246	1.195	4.1	139	0.00
20	3+4-Methylphenols	1.804	1.780	1.3	146	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	145	0.00
22	Acetophenone	0.502	0.484	3.6	140	0.00
23 S	Nitrobenzene-d5	0.357	0.360	-0.8	146	0.00
24	Nitrobenzene	0.371	0.372	-0.3	144	0.00
25	Isophorone	0.652	0.657	-0.8	142	0.00
26 C	2-Nitrophenol	0.167	0.184	-10.2	154#	0.00
27	2,4-Dimethylphenol	0.298	0.293	1.7	141	0.00
28	bis(2-Chloroethoxy)methane	0.427	0.416	2.6	139	0.00
29 C	2,4-Dichlorophenol	0.332	0.331	0.3	143	0.00
30	1,2,4-Trichlorobenzene	0.361	0.347	3.9	141	0.00
31	Naphthalene	0.982	0.937	4.6	140	0.00
32	Benzoic acid	0.194	0.246	-26.8#	178#	0.02
33	4-Chloroaniline	0.462	0.458	0.9	142	0.00
34 C	Hexachlorobutadiene	0.214	0.205	4.2	137	0.00
35	Caprolactam	0.133	0.134	-0.8	141	0.01
36 C	4-Chloro-3-methylphenol	0.375	0.372	0.8	142	0.00
37	2-Methylnaphthalene	0.716	0.689	3.8	138	0.00
38	1-Methylnaphthalene	0.695	0.669	3.7	141	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	147	0.00
40	1,2,4,5-Tetrachlorobenzene	0.645	0.623	3.4	141	0.00
41 P	Hexachlorocyclopentadiene	0.308	0.296	3.9	136	0.00
42 S	2,4,6-Tribromophenol	0.218	0.217	0.5	138	0.00
43 C	2,4,6-Trichlorophenol	0.431	0.438	-1.6	143	0.00
44	2,4,5-Trichlorophenol	0.469	0.470	-0.2	141	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.326	1.211	8.7	135	0.00
46	1,1'-Biphenyl	1.656	1.559	5.9	138	0.00
47	2-Chloronaphthalene	1.253	1.191	4.9	139	0.00
48	2-Nitroaniline	0.380	0.404	-6.3	152#	0.00
49	Acenaphthylene	1.885	1.797	4.7	138	0.00
50	Dimethylphthalate	1.547	1.462	5.5	137	0.00
51	2,6-Dinitrotoluene	0.342	0.338	1.2	139	0.00
52 C	Acenaphthene	1.161	1.088	6.3	138	0.00
53	3-Nitroaniline	0.380	0.382	-0.5	141	0.00
54 P	2,4-Dinitrophenol	0.100	0.107	-7.0	157#	0.00
55	Dibenzofuran	1.923	1.765	8.2	136	0.00
56 P	4-Nitrophenol	0.281	0.278	1.1	138	0.00
57	2,4-Dinitrotoluene	0.449	0.469	-4.5	144	0.00
58	Fluorene	1.440	1.336	7.2	137	0.00
59	2,3,4,6-Tetrachlorophenol	0.402	0.386	4.0	138	0.00
60	Diethylphthalate	1.588	1.503	5.4	138	0.00
61	4-Chlorophenyl-phenylether	0.840	0.782	6.9	136	0.00
62	4-Nitroaniline	0.378	0.386	-2.1	142	0.00
63	Azobenzene	1.516	1.433	5.5	140	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	144	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.103	-10.8	158#	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.575	4.5	137	0.00
67	4-Bromophenyl-phenylether	0.220	0.213	3.2	140	0.00
68	Hexachlorobenzene	0.228	0.214	6.1	135	0.00
69	Atrazine	0.218	0.205	6.0	132	0.00
70 C	Pentachlorophenol	0.152	0.152	0.0	139	0.00
71	Phenanthrene	1.016	0.941	7.4	135	0.00
72	Anthracene	0.998	0.931	6.7	135	0.00
73	Carbazole	0.998	0.947	5.1	136	0.00
74	Di-n-butylphthalate	1.110	1.080	2.7	137	0.00
75 C	Fluoranthene	1.153	1.076	6.7	134	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	143	0.00
77	Benzidine	0.680	0.548	19.4	112	0.00
78	Pyrene	1.307	1.241	5.0	136	0.00
79 S	Terphenyl-d14	0.936	0.843	9.9	129	0.00
80	Butylbenzylphthalate	0.535	0.559	-4.5	143	0.00
81	Benzo(a)anthracene	1.183	1.136	4.0	137	0.00
82	3,3'-Dichlorobenzidine	0.459	0.449	2.2	135	0.00
83	Chrysene	1.138	1.094	3.9	137	0.00
84	Bis(2-ethylhexyl)phthalate	0.750	0.776	-3.5	141	0.00
85 c	Di-n-octyl phthalate	1.223	1.288	-5.3	144	-0.02
86	Indeno(1,2,3-cd)pyrene	1.220	1.164	4.6	133	0.00
87 I	Perylene-d12	1.000	1.000	0.0	148	0.00

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88	Benzo(b)fluoranthene	1.096	1.045	4.7	140	0.00
89	Benzo(k)fluoranthene	1.074	1.016	5.4	139	0.00
90 C	Benzo(a)pyrene	1.042	1.011	3.0	142	0.00
91	Dibenzo(a,h)anthracene	0.961	0.874	9.1	131	0.00
92	Benzo(g,h,i)perylene	0.972	0.851	12.4	128	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0