

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG103018\
 Data File : BG037646.D
 Acq On : 30 Oct 2018 10:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 30 12:02:37 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	122	0.00
2	1,4-Dioxane	0.607	0.567	6.6	118	0.00
3	Pyridine	1.529	1.498	2.0	121	0.00
4	n-Nitrosodimethylamine	0.545	0.569	-4.4	130	0.00
5 S	2-Fluorophenol	1.196	1.206	-0.8	124	0.00
6	Aniline	2.207	2.214	-0.3	123	0.00
7 S	Phenol-d6	1.809	1.825	-0.9	123	0.00
8	2-Chlorophenol	1.399	1.401	-0.1	123	0.00
9	Benzaldehyde	1.132	1.018	10.1	111	0.00
10 C	Phenol	1.909	1.943	-1.8	125	0.00
11	bis(2-Chloroethyl)ether	1.450	1.454	-0.3	125	0.00
12	1,3-Dichlorobenzene	1.558	1.532	1.7	123	0.00
13 C	1,4-Dichlorobenzene	1.594	1.564	1.9	122	0.00
14	1,2-Dichlorobenzene	1.533	1.505	1.8	122	0.00
15	Benzyl Alcohol	1.337	1.362	-1.9	122	0.00
16	2,2'-oxybis(1-Chloropropane	2.594	2.630	-1.4	126	0.00
17	2-Methylphenol	1.262	1.288	-2.1	123	0.00
18	Hexachloroethane	0.543	0.557	-2.6	126	0.00
19 P	n-Nitroso-di-n-propylamine	1.246	1.239	0.6	119	0.00
20	3+4-Methylphenols	1.804	1.840	-2.0	124	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	123	0.00
22	Acetophenone	0.502	0.493	1.8	121	0.00
23 S	Nitrobenzene-d5	0.357	0.363	-1.7	125	0.00
24	Nitrobenzene	0.371	0.375	-1.1	124	0.00
25	Isophorone	0.652	0.653	-0.2	120	0.00
26 C	2-Nitrophenol	0.167	0.190	-13.8	136	0.00
27	2,4-Dimethylphenol	0.298	0.297	0.3	121	0.00
28	bis(2-Chloroethoxy)methane	0.427	0.425	0.5	121	0.00
29 C	2,4-Dichlorophenol	0.332	0.338	-1.8	124	0.00
30	1,2,4-Trichlorobenzene	0.361	0.352	2.5	122	0.00
31	Naphthalene	0.982	0.963	1.9	123	0.00
32	Benzoic acid	0.194	0.208	-7.2	129	0.00
33	4-Chloroaniline	0.462	0.460	0.4	121	0.00
34 C	Hexachlorobutadiene	0.214	0.207	3.3	118	0.00
35	Caprolactam	0.133	0.136	-2.3	121	0.00
36 C	4-Chloro-3-methylphenol	0.375	0.376	-0.3	122	0.00
37	2-Methylnaphthalene	0.716	0.709	1.0	121	0.00
38	1-Methylnaphthalene	0.695	0.688	1.0	123	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	122	0.00
40	1,2,4,5-Tetrachlorobenzene	0.645	0.645	0.0	122	0.00
41 P	Hexachlorocyclopentadiene	0.308	0.316	-2.6	121	0.00
42 S	2,4,6-Tribromophenol	0.218	0.224	-2.8	118	0.00
43 C	2,4,6-Trichlorophenol	0.431	0.450	-4.4	122	0.00
44	2,4,5-Trichlorophenol	0.469	0.481	-2.6	120	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.326	1.289	2.8	120	0.00
46	1,1'-Biphenyl	1.656	1.647	0.5	122	0.00
47	2-Chloronaphthalene	1.253	1.244	0.7	121	0.00
48	2-Nitroaniline	0.380	0.413	-8.7	129	0.00
49	Acenaphthylene	1.885	1.875	0.5	120	0.00
50	Dimethylphthalate	1.547	1.515	2.1	118	0.00
51	2,6-Dinitrotoluene	0.342	0.358	-4.7	123	0.00
52 C	Acenaphthene	1.161	1.152	0.8	122	0.00
53	3-Nitroaniline	0.380	0.397	-4.5	122	0.00
54 P	2,4-Dinitrophenol	0.100	0.118	-18.0	144	0.00
55	Dibenzofuran	1.923	1.879	2.3	120	0.00
56 P	4-Nitrophenol	0.281	0.280	0.4	116	0.00
57	2,4-Dinitrotoluene	0.449	0.487	-8.5	125	0.00
58	Fluorene	1.440	1.414	1.8	121	0.00
59	2,3,4,6-Tetrachlorophenol	0.402	0.411	-2.2	122	0.00
60	Diethylphthalate	1.588	1.572	1.0	120	0.00
61	4-Chlorophenyl-phenylether	0.840	0.818	2.6	119	0.00
62	4-Nitroaniline	0.378	0.388	-2.6	120	0.00
63	Azobenzene	1.516	1.489	1.8	121	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	120	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.109	-17.2	139	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.597	0.8	119	0.00
67	4-Bromophenyl-phenylether	0.220	0.222	-0.9	122	0.00
68	Hexachlorobenzene	0.228	0.225	1.3	118	0.00
69	Atrazine	0.218	0.210	3.7	113	0.00
70 C	Pentachlorophenol	0.152	0.152	0.0	116	0.00
71	Phenanthrene	1.016	0.981	3.4	117	0.00
72	Anthracene	0.998	0.976	2.2	118	0.00
73	Carbazole	0.998	0.975	2.3	116	0.00
74	Di-n-butylphthalate	1.110	1.100	0.9	117	0.00
75 C	Fluoranthene	1.153	1.108	3.9	115	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	119	0.00
77	Benzidine	0.680	0.673	1.0	114	0.00
78	Pyrene	1.307	1.294	1.0	117	0.00
79 S	Terphenyl-d14	0.936	0.893	4.6	113	0.00
80	Butylbenzylphthalate	0.535	0.569	-6.4	121	0.00
81	Benzo(a)anthracene	1.183	1.184	-0.1	118	0.00
82	3,3'-Dichlorobenzidine	0.459	0.468	-2.0	117	0.00
83	Chrysene	1.138	1.131	0.6	118	0.00
84	Bis(2-ethylhexyl)phthalate	0.750	0.793	-5.7	120	-0.01
85 c	Di-n-octyl phthalate	1.223	1.313	-7.4	122	-0.02
86	Indeno(1,2,3-cd)pyrene	1.220	1.185	2.9	112	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	120	0.00

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88	Benzo(b)fluoranthene	1.096	1.084	1.1	117	0.00
89	Benzo(k)fluoranthene	1.074	1.070	0.4	118	0.00
90 C	Benzo(a)pyrene	1.042	1.053	-1.1	120	0.00
91	Dibenzo(a,h)anthracene	0.961	0.933	2.9	113	-0.01
92	Benzo(q,h,i)perylene	0.972	0.911	6.3	111	-0.02

(#) = Out of Range

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