

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102418\
 Data File : BG037511.D
 Acq On : 24 Oct 2018 14:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 24 15:37:23 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	110	0.00
2	1,4-Dioxane	0.607	0.596	1.8	112	0.00
3	Pyridine	1.529	1.480	3.2	108	0.00
4	n-Nitrosodimethylamine	0.545	0.580	-6.4	120	0.00
5 S	2-Fluorophenol	1.196	1.193	0.3	111	0.00
6	Aniline	2.207	2.191	0.7	110	0.00
7 S	Phenol-d6	1.809	1.800	0.5	110	0.00
8	2-Chlorophenol	1.399	1.378	1.5	109	0.00
9	Benzaldehyde	1.132	1.035	8.6	102	0.00
10 C	Phenol	1.909	1.887	1.2	110	0.00
11	bis(2-Chloroethyl)ether	1.450	1.415	2.4	110	0.00
12	1,3-Dichlorobenzene	1.558	1.506	3.3	109	0.00
13 C	1,4-Dichlorobenzene	1.594	1.508	5.4	106	0.00
14	1,2-Dichlorobenzene	1.533	1.442	5.9	106	0.00
15	Benzyl Alcohol	1.337	1.370	-2.5	111	0.00
16	2,2'-oxybis(1-Chloropropane	2.594	2.634	-1.5	114	0.00
17	2-Methylphenol	1.262	1.275	-1.0	110	0.00
18	Hexachloroethane	0.543	0.551	-1.5	113	0.00
19 P	n-Nitroso-di-n-propylamine	1.246	1.221	2.0	106	0.00
20	3+4-Methylphenols	1.804	1.807	-0.2	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.502	0.475	5.4	106	0.00
23 S	Nitrobenzene-d5	0.357	0.353	1.1	111	0.00
24	Nitrobenzene	0.371	0.365	1.6	109	0.00
25	Isophorone	0.652	0.644	1.2	108	0.00
26 C	2-Nitrophenol	0.167	0.181	-8.4	118	0.00
27	2,4-Dimethylphenol	0.298	0.292	2.0	109	0.00
28	bis(2-Chloroethoxy)methane	0.427	0.415	2.8	108	0.00
29 C	2,4-Dichlorophenol	0.332	0.325	2.1	109	0.00
30	1,2,4-Trichlorobenzene	0.361	0.342	5.3	108	0.00
31	Naphthalene	0.982	0.937	4.6	109	0.00
32	Benzoic acid	0.194	0.203	-4.6	115	0.00
33	4-Chloroaniline	0.462	0.451	2.4	108	0.00
34 C	Hexachlorobutadiene	0.214	0.206	3.7	107	0.00
35	Caprolactam	0.133	0.130	2.3	106	0.00
36 C	4-Chloro-3-methylphenol	0.375	0.369	1.6	110	0.00
37	2-Methylnaphthalene	0.716	0.685	4.3	106	0.00
38	1-Methylnaphthalene	0.695	0.665	4.3	109	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
40	1,2,4,5-Tetrachlorobenzene	0.645	0.622	3.6	108	0.00
41 P	Hexachlorocyclopentadiene	0.308	0.294	4.5	103	0.00
42 S	2,4,6-Tribromophenol	0.218	0.217	0.5	105	0.00
43 C	2,4,6-Trichlorophenol	0.431	0.435	-0.9	109	0.00
44	2,4,5-Trichlorophenol	0.469	0.464	1.1	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.326	1.247	6.0	106	0.00
46	1,1'-Biphenyl	1.656	1.585	4.3	108	0.00
47	2-Chloronaphthalene	1.253	1.200	4.2	107	0.00
48	2-Nitroaniline	0.380	0.395	-3.9	113	0.00
49	Acenaphthylene	1.885	1.825	3.2	107	0.00
50	Dimethylphthalate	1.547	1.485	4.0	106	0.00
51	2,6-Dinitrotoluene	0.342	0.339	0.9	107	0.00
52 C	Acenaphthene	1.161	1.093	5.9	106	0.00
53	3-Nitroaniline	0.380	0.382	-0.5	107	0.00
54 P	2,4-Dinitrophenol	0.100	0.108	-8.0	121	0.00
55	Dibenzofuran	1.923	1.803	6.2	106	0.00
56 P	4-Nitrophenol	0.281	0.288	-2.5	110	0.00
57	2,4-Dinitrotoluene	0.449	0.463	-3.1	109	0.00
58	Fluorene	1.440	1.361	5.5	106	0.00
59	2,3,4,6-Tetrachlorophenol	0.402	0.399	0.7	109	0.00
60	Diethylphthalate	1.588	1.535	3.3	107	0.00
61	4-Chlorophenyl-phenylether	0.840	0.792	5.7	105	0.00
62	4-Nitroaniline	0.378	0.382	-1.1	108	0.00
63	Azobenzene	1.516	1.463	3.5	109	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.097	-4.3	115	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.570	5.3	105	0.00
67	4-Bromophenyl-phenylether	0.220	0.208	5.5	106	0.00
68	Hexachlorobenzene	0.228	0.208	8.8	102	0.00
69	Atrazine	0.218	0.205	6.0	102	0.00
70 C	Pentachlorophenol	0.152	0.151	0.7	107	0.00
71	Phenanthrene	1.016	0.948	6.7	105	0.00
72	Anthracene	0.998	0.943	5.5	106	0.00
73	Carbazole	0.998	0.960	3.8	106	0.00
74	Di-n-butylphthalate	1.110	1.102	0.7	108	0.00
75 C	Fluoranthene	1.153	1.088	5.6	105	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
77	Benzidine	0.680	0.570	16.2	91	0.00
78	Pyrene	1.307	1.254	4.1	107	0.00
79 S	Terphenyl-d14	0.936	0.874	6.6	105	0.00
80	Butylbenzylphthalate	0.535	0.556	-3.9	111	0.00
81	Benzo(a)anthracene	1.183	1.145	3.2	108	0.00
82	3,3'-Dichlorobenzidine	0.459	0.450	2.0	106	0.00
83	Chrysene	1.138	1.086	4.6	107	0.00
84	Bis(2-ethylhexyl)phthalate	0.750	0.778	-3.7	111	0.00
85 c	Di-n-octyl phthalate	1.223	1.296	-6.0	113	-0.01
86	Indeno(1,2,3-cd)pyrene	1.220	1.196	2.0	107	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	115	0.00

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88	Benzo(b)fluoranthene	1.096	1.026	6.4	107	0.00
89	Benzo(k)fluoranthene	1.074	1.028	4.3	109	0.00
90 C	Benzo(a)pyrene	1.042	0.991	4.9	108	0.00
91	Dibenzo(a,h)anthracene	0.961	0.902	6.1	105	-0.01
92	Benzo(g,h,i)perylene	0.972	0.893	8.1	105	-0.01

(#) = Out of Range

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