

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
 Data File : BG039041.D
 Acq On : 10 Jan 2019 5:38
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 10 07:57:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 2019
 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	118	0.00
2	1,4-Dioxane	0.413	0.385	6.8	112	0.00
3	Pyridine	1.122	1.065	5.1	109	0.00
4	n-Nitrosodimethylamine	0.505	0.511	-1.2	115	0.00
5 S	2-Fluorophenol	1.054	1.029	2.4	111	0.00
6	Aniline	1.822	1.748	4.1	109	0.00
7 S	Phenol-d6	1.517	1.480	2.4	112	0.00
8	2-Chlorophenol	1.243	1.201	3.4	110	0.00
9	Benzaldehyde	0.875	0.806	7.9	115	0.00
10 C	Phenol	1.521	1.491	2.0	112	0.00
11	bis(2-Chloroethyl)ether	1.163	1.082	7.0	107	0.00
12	1,3-Dichlorobenzene	1.489	1.397	6.2	110	0.00
13 C	1,4-Dichlorobenzene	1.508	1.424	5.6	110	0.00
14	1,2-Dichlorobenzene	1.438	1.379	4.1	112	0.00
15	Benzyl Alcohol	1.143	1.143	0.0	112	0.00
16	2,2'-oxybis(1-Chloropropane	2.229	2.127	4.6	112	0.00
17	2-Methylphenol	1.056	1.028	2.7	110	0.00
18	Hexachloroethane	0.512	0.473	7.6	108	0.00
19 P	n-Nitroso-di-n-propylamine	0.996	0.955	4.1	113	0.00
20	3+4-Methylphenols	1.506	1.431	5.0	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
22	Acetophenone	0.522	0.496	5.0	110	0.00
23 S	Nitrobenzene-d5	0.366	0.354	3.3	112	0.00
24	Nitrobenzene	0.369	0.345	6.5	110	0.00
25	Isophorone	0.630	0.587	6.8	108	0.00
26 C	2-Nitrophenol	0.200	0.198	1.0	114	0.00
27	2,4-Dimethylphenol	0.281	0.263	6.4	107	0.00
28	bis(2-Chloroethoxy)methane	0.378	0.360	4.8	110	0.00
29 C	2,4-Dichlorophenol	0.349	0.351	-0.6	114	0.00
30	1,2,4-Trichlorobenzene	0.420	0.404	3.8	113	0.00
31	Naphthalene	1.003	0.942	6.1	111	0.00
32	Benzoic acid	0.149	0.143	4.0	115	0.00
33	4-Chloroaniline	0.449	0.433	3.6	110	0.00
34 C	Hexachlorobutadiene	0.289	0.276	4.5	111	0.00
35	Caprolactam	0.140	0.128	8.6	107	0.00
36 C	4-Chloro-3-methylphenol	0.374	0.364	2.7	113	0.00
37	2-Methylnaphthalene	0.752	0.713	5.2	112	0.00
38	1-Methylnaphthalene	0.722	0.687	4.8	112	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
40	1,2,4,5-Tetrachlorobenzene	0.751	0.736	2.0	114	0.00
41 P	Hexachlorocyclopentadiene	0.369	0.331	10.3	101	0.00
42 S	2,4,6-Tribromophenol	0.335	0.317	5.4	109	0.00
43 C	2,4,6-Trichlorophenol	0.473	0.468	1.1	112	0.00
44	2,4,5-Trichlorophenol	0.500	0.507	-1.4	114	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.461	1.388	5.0	111	0.00
46	1,1'-Biphenyl	1.585	1.503	5.2	110	0.00
47	2-Chloronaphthalene	1.282	1.229	4.1	112	0.00
48	2-Nitroaniline	0.359	0.346	3.6	108	0.00
49	Acenaphthylene	1.928	1.819	5.7	110	0.00
50	Dimethylphthalate	1.690	1.547	8.5	108	0.00
51	2,6-Dinitrotoluene	0.378	0.358	5.3	109	0.00
52 C	Acenaphthene	1.158	1.097	5.3	112	0.00
53	3-Nitroaniline	0.383	0.360	6.0	109	0.00
54 P	2,4-Dinitrophenol	0.195	0.171	12.3	96	0.00
55	Dibenzofuran	2.045	1.907	6.7	110	0.00
56 P	4-Nitrophenol	0.276	0.249	9.8	101	0.00
57	2,4-Dinitrotoluene	0.542	0.498	8.1	108	0.00
58	Fluorene	1.540	1.414	8.2	108	0.00
59	2,3,4,6-Tetrachlorophenol	0.472	0.441	6.6	109	0.00
60	Diethylphthalate	1.741	1.569	9.9	107	0.00
61	4-Chlorophenyl-phenylether	0.970	0.916	5.6	110	0.00
62	4-Nitroaniline	0.399	0.369	7.5	104	0.00
63	Azobenzene	1.362	1.257	7.7	110	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	0.148	0.134	9.5	100	0.00
66 c	n-Nitrosodiphenylamine	0.593	0.570	3.9	108	0.00
67	4-Bromophenyl-phenylether	0.257	0.253	1.6	110	0.00
68	Hexachlorobenzene	0.281	0.261	7.1	106	0.00
69	Atrazine	0.252	0.234	7.1	103	0.00
70 C	Pentachlorophenol	0.150	0.140	6.7	100	0.00
71	Phenanthrene	1.057	0.982	7.1	105	0.00
72	Anthracene	1.045	0.973	6.9	105	0.00
73	Carbazole	1.032	0.945	8.4	104	0.00
74	Di-n-butylphthalate	1.148	1.040	9.4	103	0.00
75 C	Fluoranthene	1.311	1.191	9.2	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
77	Benzidine	0.612	0.501	18.1	85	0.00
78	Pyrene	1.275	1.197	6.1	105	0.00
79 S	Terphenyl-d14	1.081	0.989	8.5	105	0.00
80	Butylbenzylphthalate	0.485	0.466	3.9	107	0.00
81	Benzo(a)anthracene	1.217	1.152	5.3	106	0.00
82	3,3'-Dichlorobenzidine	0.496	0.486	2.0	109	0.00
83	Chrysene	1.158	1.103	4.7	107	0.00
84	Bis(2-ethylhexyl)phthalate	0.673	0.650	3.4	108	0.00
85 c	Di-n-octyl phthalate	1.138	1.089	4.3	106	0.00
86	Indeno(1,2,3-cd)pyrene	1.384	1.341	3.1	106	0.00
87 I	Perylene-d12	1.000	1.000	0.0	112	0.00

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88	Benzo(b)fluoranthene	1.103	1.051	4.7	107	0.00
89	Benzo(k)fluoranthene	1.090	1.061	2.7	107	0.00
90 C	Benzo(a)pyrene	1.066	1.025	3.8	107	0.00
91	Dibenzo(a,h)anthracene	1.060	1.017	4.1	107	0.00
92	Benzo(q,h,i)perylene	1.050	1.008	4.0	108	0.00

(#) = Out of Range

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