

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
 Data File : BG039054.D
 Acq On : 10 Jan 2019 16:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 11 05:08:42 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	0.375	9.2	109	0.00
3	Pyridine	1.122	1.117	0.4	114	0.00
4	n-Nitrosodimethylamine	0.505	0.519	-2.8	117	0.00
5 S	2-Fluorophenol	1.054	1.035	1.8	112	0.00
6	Aniline	1.822	1.878	-3.1	117	0.00
7 S	Phenol-d6	1.517	1.628	-7.3	123	0.00
8	2-Chlorophenol	1.243	1.259	-1.3	115	0.00
9	Benzaldehyde	0.875	0.867	0.9	124	0.00
10 C	Phenol	1.521	1.626	-6.9	122	0.00
11	bis(2-Chloroethyl)ether	1.163	1.153	0.9	114	0.00
12	1,3-Dichlorobenzene	1.489	1.458	2.1	115	0.00
13 C	1,4-Dichlorobenzene	1.508	1.495	0.9	115	0.00
14	1,2-Dichlorobenzene	1.438	1.458	-1.4	118	0.00
15	Benzyl Alcohol	1.143	1.261	-10.3	123	0.00
16	2,2'-oxybis(1-Chloropropane	2.229	2.269	-1.8	119	0.00
17	2-Methylphenol	1.056	1.132	-7.2	121	0.00
18	Hexachloroethane	0.512	0.514	-0.4	117	0.00
19 P	n-Nitroso-di-n-propylamine	0.996	1.075	-7.9	127	0.00
20	3+4-Methylphenols	1.506	1.632	-8.4	123	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	125	0.00
22	Acetophenone	0.522	0.521	0.2	124	0.00
23 S	Nitrobenzene-d5	0.366	0.362	1.1	123	0.00
24	Nitrobenzene	0.369	0.359	2.7	122	0.00
25	Isophorone	0.630	0.632	-0.3	125	0.00
26 C	2-Nitrophenol	0.200	0.206	-3.0	127	0.00
27	2,4-Dimethylphenol	0.281	0.284	-1.1	124	0.00
28	bis(2-Chloroethoxy)methane	0.378	0.382	-1.1	124	0.00
29 C	2,4-Dichlorophenol	0.349	0.374	-7.2	130	0.00
30	1,2,4-Trichlorobenzene	0.420	0.414	1.4	124	0.00
31	Naphthalene	1.003	0.987	1.6	125	0.00
32	Benzoic acid	0.149	0.147	1.3	126	0.01
33	4-Chloroaniline	0.449	0.458	-2.0	124	0.00
34 C	Hexachlorobutadiene	0.289	0.281	2.8	121	0.00
35	Caprolactam	0.140	0.149	-6.4	133	0.01
36 C	4-Chloro-3-methylphenol	0.374	0.396	-5.9	132	0.00
37	2-Methylnaphthalene	0.752	0.764	-1.6	128	0.00
38	1-Methylnaphthalene	0.722	0.740	-2.5	129	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	135	0.00
40	1,2,4,5-Tetrachlorobenzene	0.751	0.728	3.1	130	0.00
41 P	Hexachlorocyclopentadiene	0.369	0.327	11.4	116	0.00
42 S	2,4,6-Tribromophenol	0.335	0.333	0.6	132	0.00
43 C	2,4,6-Trichlorophenol	0.473	0.481	-1.7	133	0.00
44	2,4,5-Trichlorophenol	0.500	0.508	-1.6	132	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.461	1.383	5.3	128	0.00
46	1,1'-Biphenyl	1.585	1.535	3.2	130	0.00
47	2-Chloronaphthalene	1.282	1.227	4.3	129	0.00
48	2-Nitroaniline	0.359	0.369	-2.8	133	0.00
49	Acenaphthylene	1.928	1.884	2.3	132	0.00
50	Dimethylphthalate	1.690	1.644	2.7	133	0.00
51	2,6-Dinitrotoluene	0.378	0.366	3.2	129	0.00
52 C	Acenaphthene	1.158	1.124	2.9	133	0.00
53	3-Nitroaniline	0.383	0.369	3.7	129	0.00
54 P	2,4-Dinitrophenol	0.195	0.223	-14.4	144	0.00
55	Dibenzofuran	2.045	1.989	2.7	133	0.00
56 P	4-Nitrophenol	0.276	0.245	11.2	115	0.00
57	2,4-Dinitrotoluene	0.542	0.533	1.7	133	0.00
58	Fluorene	1.540	1.506	2.2	133	0.00
59	2,3,4,6-Tetrachlorophenol	0.472	0.488	-3.4	140	0.00
60	Diethylphthalate	1.741	1.691	2.9	133	0.00
61	4-Chlorophenyl-phenylether	0.970	0.987	-1.8	137	0.00
62	4-Nitroaniline	0.399	0.384	3.8	125	0.00
63	Azobenzene	1.362	1.330	2.3	135	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	130	0.00
65	4,6-Dinitro-2-methylphenol	0.148	0.140	5.4	119	0.00
66 c	n-Nitrosodiphenylamine	0.593	0.612	-3.2	132	0.00
67	4-Bromophenyl-phenylether	0.257	0.277	-7.8	138	0.00
68	Hexachlorobenzene	0.281	0.284	-1.1	132	0.00
69	Atrazine	0.252	0.248	1.6	124	0.00
70 C	Pentachlorophenol	0.150	0.143	4.7	117	0.00
71	Phenanthrene	1.057	1.028	2.7	126	0.00
72	Anthracene	1.045	1.016	2.8	126	0.00
73	Carbazole	1.032	0.944	8.5	119	0.00
74	Di-n-butylphthalate	1.148	1.062	7.5	120	0.00
75 C	Fluoranthene	1.311	1.115	15.0	111	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
77	Benzidine	0.612	0.571	6.7	92	0.00
78	Pyrene	1.275	1.294	-1.5	108	0.00
79 S	Terphenyl-d14	1.081	1.066	1.4	108	0.00
80	Butylbenzylphthalate	0.485	0.484	0.2	106	0.00
81	Benzo(a)anthracene	1.217	1.205	1.0	105	0.00
82	3,3'-Dichlorobenzidine	0.496	0.497	-0.2	106	0.00
83	Chrysene	1.158	1.145	1.1	106	0.00
84	Bis(2-ethylhexyl)phthalate	0.673	0.683	-1.5	108	0.00
85 c	Di-n-octyl phthalate	1.138	1.161	-2.0	108	0.00
86	Indeno(1,2,3-cd)pyrene	1.384	1.404	-1.4	106	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.103	1.119	-1.5	107	-0.01
89	Benzo(k)fluoranthene	1.090	1.109	-1.7	105	-0.01
90 C	Benzo(a)pyrene	1.066	1.089	-2.2	107	0.00
91	Dibenzo(a,h)anthracene	1.060	1.080	-1.9	106	-0.01
92	Benzo(q,h,i)perylene	1.050	1.065	-1.4	107	-0.02

(#) = Out of Range

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