

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_G\Data\BG010918\
 Data File : BG031964.D
 Acq On : 10 Jan 2018 3:09
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 10 04:00:46 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 05 15:31:34 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	114	0.00
2	1,4-Dioxane	0.407	0.372	8.6	109	0.00
3	Pyridine	1.088	1.123	-3.2	112	0.00
4	n-Nitrosodimethylamine	0.439	0.467	-6.4	120	0.00
5 S	2-Fluorophenol	1.098	1.069	2.6	112	0.00
6	Aniline	1.834	1.741	5.1	106	-0.01
7 S	Phenol-d6	1.426	1.416	0.7	110	0.00
8	2-Chlorophenol	1.274	1.232	3.3	110	-0.01
9	Benzaldehyde	0.858	0.718	16.3	94	-0.01
10 C	Phenol	1.439	1.390	3.4	109	0.00
11	bis(2-Chloroethyl)ether	1.195	1.089	8.9	104	0.00
12	1,3-Dichlorobenzene	1.582	1.518	4.0	110	-0.01
13 C	1,4-Dichlorobenzene	1.616	1.538	4.8	111	0.00
14	1,2-Dichlorobenzene	1.531	1.478	3.5	111	-0.01
15	Benzyl Alcohol	1.070	1.056	1.3	109	-0.01
16	2,2'-oxybis(1-Chloropropane	0.973	0.822	15.5	97	-0.01
17	2-Methylphenol	1.030	0.996	3.3	108	-0.01
18	Hexachloroethane	0.489	0.483	1.2	116	-0.01
19 P	n-Nitroso-di-n-propylamine	0.974	0.889	8.7	104	-0.01
20	3+4-Methylphenols	1.464	1.431	2.3	109	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	111	-0.01
22	Acetophenone	0.465	0.436	6.2	105	0.00
23 S	Nitrobenzene-d5	0.265	0.292	-10.2	119	0.00
24	Nitrobenzene	0.273	0.290	-6.2	114	-0.01
25	Isophorone	0.570	0.529	7.2	103	-0.01
26 C	2-Nitrophenol	0.143	0.182	-27.3#	140	-0.01
27	2,4-Dimethylphenol	0.301	0.281	6.6	107	-0.01
28	bis(2-Chloroethoxy)methane	0.383	0.346	9.7	101	-0.01
29 C	2,4-Dichlorophenol	0.354	0.345	2.5	107	-0.01
30	1,2,4-Trichlorobenzene	0.432	0.412	4.6	107	-0.01
31	Naphthalene	1.009	0.965	4.4	107	-0.01
32	Benzoic acid	0.186	0.214	-15.1	121	0.00
33	4-Chloroaniline	0.449	0.415	7.6	103	-0.02
34 C	Hexachlorobutadiene	0.296	0.299	-1.0	114	-0.02
35	Caprolactam	0.107	0.108	-0.9	109	-0.01
36 C	4-Chloro-3-methylphenol	0.327	0.322	1.5	109	-0.01
37	2-Methylnaphthalene	0.818	0.773	5.5	106	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	110	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.842	0.808	4.0	107	-0.02
40 P	Hexachlorocyclopentadiene	0.444	0.480	-8.1	117	-0.02
41 S	2,4,6-Tribromophenol	0.305	0.335	-9.8	120	-0.02
42 C	2,4,6-Trichlorophenol	0.486	0.495	-1.9	112	-0.01
43	2,4,5-Trichlorophenol	0.538	0.552	-2.6	112	-0.02
44 S	2-Fluorobiphenyl	1.593	1.479	7.2	105	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.708	1.628	4.7	106	-0.01
46	2-Chloronaphthalene	1.303	1.232	5.4	106	-0.01
47	2-Nitroaniline	0.225	0.278	-23.6	134	-0.02
48	Acenaphthylene	2.084	1.963	5.8	106	-0.02
49	Dimethylphthalate	1.762	1.662	5.7	106	-0.01
50	2,6-Dinitrotoluene	0.324	0.369	-13.9	123	-0.01
51 C	Acenaphthene	1.365	1.345	1.5	110	-0.02
52	3-Nitroaniline	0.316	0.361	-14.2	123	-0.02
53 P	2,4-Dinitrophenol	0.115	0.230	-100.0#	226#	-0.02
54	Dibenzofuran	2.093	1.979	5.4	106	-0.02
55 P	4-Nitrophenol	0.257	0.284	-10.5	117	-0.02
56	2,4-Dinitrotoluene	0.417	0.526	-26.1#	134	-0.01
57	Fluorene	1.700	1.607	5.5	107	-0.02
58	2,3,4,6-Tetrachlorophenol	0.525	0.543	-3.4	115	-0.01
59	Diethylphthalate	1.717	1.628	5.2	106	-0.01
60	4-Chlorophenyl-phenylether	1.040	0.984	5.4	106	-0.02
61	4-Nitroaniline	0.309	0.373	-20.7	125	-0.01
62	Azobenzene	1.101	1.032	6.3	105	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	116	-0.02
64	4,6-Dinitro-2-methylphenol	0.086	0.129	-50.0#	171#	-0.02
65 c	n-Nitrosodiphenylamine	0.664	0.609	8.3	107	-0.02
66	4-Bromophenyl-phenylether	0.289	0.271	6.2	109	-0.02
67	Hexachlorobenzene	0.296	0.282	4.7	111	-0.02
68	Atrazine	0.258	0.244	5.4	109	-0.02
69 C	Pentachlorophenol	0.203	0.212	-4.4	116	-0.02
70	Phenanthrene	1.132	1.042	8.0	108	-0.02
71	Anthracene	1.142	1.047	8.3	108	-0.02
72	Carbazole	1.011	0.941	6.9	108	-0.02
73	Di-n-butylphthalate	1.123	1.045	6.9	108	-0.02
74 C	Fluoranthene	1.389	1.297	6.6	110	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	116	-0.03
76	Benzidine	0.617	0.679	-10.0	125	-0.02
77	Pyrene	1.278	1.206	5.6	111	-0.02
78 S	Terphenyl-d14	0.875	0.808	7.7	109	-0.02
79	Butylbenzylphthalate	0.429	0.423	1.4	114	-0.03
80	Benzo(a)anthracene	1.272	1.204	5.3	111	-0.03
81	3,3'-Dichlorobenzidine	0.493	0.475	3.7	111	-0.03
82	Chrysene	1.204	1.123	6.7	109	-0.04
83	Bis(2-ethylhexyl)phthalate	0.621	0.582	6.3	108	-0.04
84 c	Di-n-octyl phthalate	1.046	0.965	7.7	106	-0.06
85	Indeno(1,2,3-cd)pyrene	1.544	1.458	5.6	109	-0.15
86 I	Perylene-d12	1.000	1.000	0.0	114	-0.09
87	Benzo(b)fluoranthene	1.241	1.158	6.7	109	-0.07

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88	Benzo(k)fluoranthene	1.242	1.153	7.2	106	-0.07
89 C	Benzo(a)pyrene	1.189	1.120	5.8	108	-0.08
90	Dibenzo(a,h)anthracene	1.228	1.141	7.1	107	-0.16
91	Benzo(g,h,i)perylene	1.450	1.376	5.1	109	-0.15

(#) = Out of Range

SPCC's out = 0 CCC's out = 1