

Data Path : Z:\HPCHEM1\BNA_G\Data\BG122217\
 Data File : BG031733.D
 Acq On : 23 Dec 2017 4:48
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 25 04:39:11 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 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	84	-0.01
2	1,4-Dioxane	0.407	0.367	9.8	79	0.00
3	Pyridine	1.088	1.090	-0.2	80	-0.01
4	n-Nitrosodimethylamine	0.439	0.416	5.2	79	0.00
5 S	2-Fluorophenol	1.098	1.064	3.1	82	-0.01
6	Aniline	1.834	1.726	5.9	77	0.00
7 S	Phenol-d6	1.426	1.422	0.3	82	0.00
8	2-Chlorophenol	1.274	1.230	3.5	81	-0.01
9	Benzaldehyde	0.858	0.790	7.9	76	-0.01
10 C	Phenol	1.439	1.429	0.7	83	0.00
11	bis(2-Chloroethyl)ether	1.195	1.104	7.6	78	-0.01
12	1,3-Dichlorobenzene	1.582	1.518	4.0	81	-0.01
13 C	1,4-Dichlorobenzene	1.616	1.541	4.6	82	-0.01
14	1,2-Dichlorobenzene	1.531	1.465	4.3	81	-0.01
15	Benzyl Alcohol	1.070	1.060	0.9	80	-0.01
16	2,2'-oxybis(1-Chloropropane	0.973	0.835	14.2	73	0.00
17	2-Methylphenol	1.030	1.006	2.3	81	0.00
18	Hexachloroethane	0.489	0.475	2.9	84	-0.02
19 P	n-Nitroso-di-n-propylamine	0.974	0.894	8.2	77	-0.02
20	3+4-Methylphenols	1.464	1.440	1.6	81	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	82	-0.01
22	Acetophenone	0.465	0.445	4.3	79	-0.01
23 S	Nitrobenzene-d5	0.265	0.278	-4.9	84	-0.01
24	Nitrobenzene	0.273	0.272	0.4	79	-0.01
25	Isophorone	0.570	0.529	7.2	76	-0.01
26 C	2-Nitrophenol	0.143	0.170	-18.9	96	-0.01
27	2,4-Dimethylphenol	0.301	0.294	2.3	82	-0.01
28	bis(2-Chloroethoxy)methane	0.383	0.353	7.8	76	-0.01
29 C	2,4-Dichlorophenol	0.354	0.357	-0.8	82	0.00
30	1,2,4-Trichlorobenzene	0.432	0.419	3.0	80	-0.01
31	Naphthalene	1.009	0.970	3.9	79	-0.01
32	Benzoic acid	0.186	0.209	-12.4	87	-0.02
33	4-Chloroaniline	0.449	0.423	5.8	77	0.00
34 C	Hexachlorobutadiene	0.296	0.289	2.4	81	0.00
35	Caprolactam	0.107	0.106	0.9	79	-0.01
36 C	4-Chloro-3-methylphenol	0.327	0.329	-0.6	83	-0.01
37	2-Methylnaphthalene	0.818	0.787	3.8	80	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	80	0.00
39	1,2,4,5-Tetrachlorobenzene	0.842	0.836	0.7	80	-0.01
40 P	Hexachlorocyclopentadiene	0.444	0.453	-2.0	80	-0.01
41 S	2,4,6-Tribromophenol	0.305	0.339	-11.1	88	-0.01
42 C	2,4,6-Trichlorophenol	0.486	0.509	-4.7	83	0.00
43	2,4,5-Trichlorophenol	0.538	0.569	-5.8	84	-0.01
44 S	2-Fluorobiphenyl	1.593	1.571	1.4	81	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.708	1.700	0.5	80	-0.01
46	2-Chloronaphthalene	1.303	1.296	0.5	81	-0.01
47	2-Nitroaniline	0.225	0.251	-11.6	88	0.00
48	Acenaphthylene	2.084	2.051	1.6	80	-0.01
49	Dimethylphthalate	1.762	1.724	2.2	80	-0.02
50	2,6-Dinitrotoluene	0.324	0.365	-12.7	88	0.00
51 C	Acenaphthene	1.365	1.342	1.7	80	-0.01
52	3-Nitroaniline	0.316	0.345	-9.2	85	0.00
53 P	2,4-Dinitrophenol	0.115	0.107	7.0	76	-0.01
54	Dibenzofuran	2.093	2.060	1.6	80	-0.01
55 P	4-Nitrophenol	0.257	0.266	-3.5	80	-0.01
56	2,4-Dinitrotoluene	0.417	0.495	-18.7	91	0.00
57	Fluorene	1.700	1.676	1.4	81	-0.01
58	2,3,4,6-Tetrachlorophenol	0.525	0.544	-3.6	83	-0.01
59	Diethylphthalate	1.717	1.658	3.4	78	-0.02
60	4-Chlorophenyl-phenylether	1.040	1.017	2.2	80	-0.01
61	4-Nitroaniline	0.309	0.342	-10.7	83	-0.01
62	Azobenzene	1.101	1.048	4.8	77	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	80	-0.01
64	4,6-Dinitro-2-methylphenol	0.086	0.101	-17.4	92	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.645	2.9	78	-0.01
66	4-Bromophenyl-phenylether	0.289	0.291	-0.7	81	-0.01
67	Hexachlorobenzene	0.296	0.308	-4.1	84	-0.01
68	Atrazine	0.258	0.253	1.9	79	-0.01
69 C	Pentachlorophenol	0.203	0.211	-3.9	80	0.00
70	Phenanthrene	1.132	1.108	2.1	80	-0.01
71	Anthracene	1.142	1.103	3.4	79	-0.01
72	Carbazole	1.011	0.966	4.5	77	-0.01
73	Di-n-butylphthalate	1.123	1.092	2.8	78	-0.02
74 C	Fluoranthene	1.389	1.351	2.7	80	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	83	-0.02
76	Benzidine	0.617	0.459	25.6#	61	-0.01
77	Pyrene	1.278	1.211	5.2	80	-0.01
78 S	Terphenyl-d14	0.875	0.853	2.5	83	-0.01
79	Butylbenzylphthalate	0.429	0.424	1.2	82	-0.02
80	Benzo(a)anthracene	1.272	1.229	3.4	82	-0.02
81	3,3'-Dichlorobenzidine	0.493	0.487	1.2	82	-0.02
82	Chrysene	1.204	1.152	4.3	81	-0.02
83	Bis(2-ethylhexyl)phthalate	0.621	0.612	1.4	82	-0.03
84 c	Di-n-octyl phthalate	1.046	1.038	0.8	82	-0.05
85	Indeno(1,2,3-cd)pyrene	1.544	1.594	-3.2	85	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	85	-0.03
87	Benzo(b)fluoranthene	1.241	1.214	2.2	85	-0.03

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88	Benzo(k)fluoranthene	1.242	1.187	4.4	82	-0.03
89 C	Benzo(a)pyrene	1.189	1.153	3.0	83	-0.03
90	Dibenzo(a,h)anthracene	1.228	1.215	1.1	85	-0.05
91	Benzo(g,h,i)perylene	1.450	1.449	0.1	85	-0.05

(#) = Out of Range

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