

Data Path : Z:\HPCHEM1\BNA_G\Data\BG122217\
 Data File : BG031752.D
 Acq On : 23 Dec 2017 17:04
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 26 00:35:17 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	93	-0.01
2	1,4-Dioxane	0.407	0.353	13.3	84	0.00
3	Pyridine	1.088	1.072	1.5	87	-0.01
4	n-Nitrosodimethylamine	0.439	0.417	5.0	87	0.00
5 S	2-Fluorophenol	1.098	1.072	2.4	91	0.00
6	Aniline	1.834	1.734	5.5	86	0.00
7 S	Phenol-d6	1.426	1.433	-0.5	91	0.00
8	2-Chlorophenol	1.274	1.251	1.8	91	-0.01
9	Benzaldehyde	0.858	0.814	5.1	87	-0.01
10 C	Phenol	1.439	1.406	2.3	90	0.00
11	bis(2-Chloroethyl)ether	1.195	1.089	8.9	84	0.00
12	1,3-Dichlorobenzene	1.582	1.509	4.6	89	-0.01
13 C	1,4-Dichlorobenzene	1.616	1.553	3.9	91	-0.01
14	1,2-Dichlorobenzene	1.531	1.469	4.0	89	0.00
15	Benzyl Alcohol	1.070	1.064	0.6	89	-0.01
16	2,2'-oxybis(1-Chloropropane	0.973	0.831	14.6	80	0.00
17	2-Methylphenol	1.030	1.006	2.3	89	0.00
18	Hexachloroethane	0.489	0.471	3.7	92	-0.02
19 P	n-Nitroso-di-n-propylamine	0.974	0.906	7.0	86	-0.02
20	3+4-Methylphenols	1.464	1.438	1.8	89	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	90	-0.01
22	Acetophenone	0.465	0.446	4.1	87	-0.01
23 S	Nitrobenzene-d5	0.265	0.286	-7.9	94	-0.01
24	Nitrobenzene	0.273	0.284	-4.0	91	-0.01
25	Isophorone	0.570	0.538	5.6	84	-0.01
26 C	2-Nitrophenol	0.143	0.176	-23.1#	109	-0.01
27	2,4-Dimethylphenol	0.301	0.289	4.0	89	-0.01
28	bis(2-Chloroethoxy)methane	0.383	0.354	7.6	84	-0.01
29 C	2,4-Dichlorophenol	0.354	0.361	-2.0	91	0.00
30	1,2,4-Trichlorobenzene	0.432	0.422	2.3	89	-0.01
31	Naphthalene	1.009	0.985	2.4	89	-0.01
32	Benzoic acid	0.186	0.134	28.0#	61	-0.03
33	4-Chloroaniline	0.449	0.430	4.2	86	0.00
34 C	Hexachlorobutadiene	0.296	0.295	0.3	91	-0.01
35	Caprolactam	0.107	0.103	3.7	84	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.325	0.6	90	-0.01
37	2-Methylnaphthalene	0.818	0.796	2.7	89	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
39	1,2,4,5-Tetrachlorobenzene	0.842	0.827	1.8	89	-0.01
40 P	Hexachlorocyclopentadiene	0.444	0.448	-0.9	88	-0.01
41 S	2,4,6-Tribromophenol	0.305	0.334	-9.5	97	-0.01
42 C	2,4,6-Trichlorophenol	0.486	0.502	-3.3	91	0.00
43	2,4,5-Trichlorophenol	0.538	0.562	-4.5	93	-0.01
44 S	2-Fluorobiphenyl	1.593	1.560	2.1	89	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.708	1.682	1.5	88	-0.01
46	2-Chloronaphthalene	1.303	1.269	2.6	88	-0.01
47	2-Nitroaniline	0.225	0.259	-15.1	101	0.00
48	Acenaphthylene	2.084	2.021	3.0	88	-0.01
49	Dimethylphthalate	1.762	1.687	4.3	87	-0.01
50	2,6-Dinitrotoluene	0.324	0.360	-11.1	97	0.00
51 C	Acenaphthene	1.365	1.293	5.3	85	0.00
52	3-Nitroaniline	0.316	0.338	-7.0	93	0.00
53 P	2,4-Dinitrophenol	0.115	0.034#	70.4#	27#	0.00
54	Dibenzofuran	2.093	2.004	4.3	87	-0.01
55 P	4-Nitrophenol	0.257	0.240	6.6	80	0.00
56	2,4-Dinitrotoluene	0.417	0.497	-19.2	102	0.00
57	Fluorene	1.700	1.619	4.8	87	-0.01
58	2,3,4,6-Tetrachlorophenol	0.525	0.522	0.6	89	-0.01
59	Diethylphthalate	1.717	1.636	4.7	86	-0.02
60	4-Chlorophenyl-phenylether	1.040	1.008	3.1	88	-0.01
61	4-Nitroaniline	0.309	0.336	-8.7	91	0.00
62	Azobenzene	1.101	1.019	7.4	83	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	89	-0.01
64	4,6-Dinitro-2-methylphenol	0.086	0.051	40.7#	52	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.632	4.8	86	-0.01
66	4-Bromophenyl-phenylether	0.289	0.287	0.7	89	-0.01
67	Hexachlorobenzene	0.296	0.298	-0.7	91	-0.01
68	Atrazine	0.258	0.244	5.4	85	-0.01
69 C	Pentachlorophenol	0.203	0.160	21.2#	67	0.00
70	Phenanthrene	1.132	1.062	6.2	85	-0.01
71	Anthracene	1.142	1.072	6.1	85	-0.01
72	Carbazole	1.011	0.931	7.9	83	-0.01
73	Di-n-butylphthalate	1.123	1.061	5.5	85	-0.02
74 C	Fluoranthene	1.389	1.296	6.7	85	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	90	-0.01
76	Benzidine	0.617	0.501	18.8	71	-0.01
77	Pyrene	1.278	1.208	5.5	86	-0.01
78 S	Terphenyl-d14	0.875	0.845	3.4	88	-0.01
79	Butylbenzylphthalate	0.429	0.424	1.2	88	-0.02
80	Benzo(a)anthracene	1.272	1.228	3.5	88	-0.01
81	3,3'-Dichlorobenzidine	0.493	0.495	-0.4	90	-0.01
82	Chrysene	1.204	1.156	4.0	87	-0.01
83	Bis(2-ethylhexyl)phthalate	0.621	0.613	1.3	88	-0.03
84 c	Di-n-octyl phthalate	1.046	1.042	0.4	88	-0.04
85	Indeno(1,2,3-cd)pyrene	1.544	1.589	-2.9	91	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	91	-0.02
87	Benzo(b)fluoranthene	1.241	1.215	2.1	92	-0.02

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88	Benzo(k)fluoranthene	1.242	1.171	5.7	87	-0.02
89 C	Benzo(a)pyrene	1.189	1.143	3.9	89	-0.02
90	Dibenzo(a,h)anthracene	1.228	1.214	1.1	91	-0.05
91	Benzo(g,h,i)perylene	1.450	1.440	0.7	91	-0.05

(#) = Out of Range

SPCC's out = 1 CCC's out = 2