

Data Path : Z:\HPCHEM1\BNA G\Data\BG122817\
 Data File : BG031823.D
 Acq On : 28 Dec 2017 13:12
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 28 14:17:47 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	-0.03
2	1,4-Dioxane	0.407	0.394	3.2	86	-0.02
3	Pyridine	1.088	1.111	-2.1	83	-0.02
4	n-Nitrosodimethylamine	0.439	0.416	5.2	80	-0.02
5 S	2-Fluorophenol	1.098	1.066	2.9	83	-0.02
6	Aniline	1.834	1.807	1.5	82	-0.03
7 S	Phenol-d6	1.426	1.430	-0.3	84	-0.02
8	2-Chlorophenol	1.274	1.270	0.3	85	-0.03
9	Benzaldehyde	0.858	0.776	9.6	76	-0.03
10 C	Phenol	1.439	1.419	1.4	84	-0.02
11	bis(2-Chloroethyl)ether	1.195	1.118	6.4	80	-0.03
12	1,3-Dichlorobenzene	1.582	1.563	1.2	85	-0.03
13 C	1,4-Dichlorobenzene	1.616	1.560	3.5	84	-0.03
14	1,2-Dichlorobenzene	1.531	1.494	2.4	84	-0.03
15	Benzyl Alcohol	1.070	1.081	-1.0	83	-0.03
16	2,2'-oxybis(1-Chloropropane	0.973	0.837	14.0	74	-0.03
17	2-Methylphenol	1.030	1.025	0.5	83	-0.03
18	Hexachloroethane	0.489	0.477	2.5	86	-0.03
19 P	n-Nitroso-di-n-propylamine	0.974	0.927	4.8	81	-0.03
20	3+4-Methylphenols	1.464	1.451	0.9	82	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	84	-0.03
22	Acetophenone	0.465	0.445	4.3	81	-0.03
23 S	Nitrobenzene-d5	0.265	0.284	-7.2	87	-0.03
24	Nitrobenzene	0.273	0.277	-1.5	82	-0.03
25	Isophorone	0.570	0.540	5.3	79	-0.03
26 C	2-Nitrophenol	0.143	0.176	-23.1#	102	-0.03
27	2,4-Dimethylphenol	0.301	0.291	3.3	83	-0.03
28	bis(2-Chloroethoxy)methane	0.383	0.354	7.6	78	-0.04
29 C	2,4-Dichlorophenol	0.354	0.359	-1.4	84	-0.03
30	1,2,4-Trichlorobenzene	0.432	0.423	2.1	83	-0.03
31	Naphthalene	1.009	0.994	1.5	83	-0.03
32	Benzoic acid	0.186	0.192	-3.2	82	-0.03
33	4-Chloroaniline	0.449	0.436	2.9	82	-0.03
34 C	Hexachlorobutadiene	0.296	0.299	-1.0	86	-0.03
35	Caprolactam	0.107	0.110	-2.8	84	-0.03
36 C	4-Chloro-3-methylphenol	0.327	0.333	-1.8	86	-0.03
37	2-Methylnaphthalene	0.818	0.810	1.0	84	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	85	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.842	0.818	2.9	84	-0.03
40 P	Hexachlorocyclopentadiene	0.444	0.447	-0.7	84	-0.03
41 S	2,4,6-Tribromophenol	0.305	0.339	-11.1	94	-0.03
42 C	2,4,6-Trichlorophenol	0.486	0.487	-0.2	85	-0.03
43	2,4,5-Trichlorophenol	0.538	0.541	-0.6	85	-0.03
44 S	2-Fluorobiphenyl	1.593	1.536	3.6	84	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.708	1.658	2.9	84	-0.03
46	2-Chloronaphthalene	1.303	1.250	4.1	83	-0.03
47	2-Nitroaniline	0.225	0.259	-15.1	97	-0.03
48	Acenaphthylene	2.084	2.011	3.5	84	-0.03
49	Dimethylphthalate	1.762	1.704	3.3	84	-0.04
50	2,6-Dinitrotoluene	0.324	0.359	-10.8	93	-0.03
51 C	Acenaphthene	1.365	1.368	-0.2	87	-0.03
52	3-Nitroaniline	0.316	0.344	-8.9	91	-0.03
53 P	2,4-Dinitrophenol	0.115	0.171	-48.7#	130	-0.03
54	Dibenzofuran	2.093	2.046	2.2	85	-0.03
55 P	4-Nitrophenol	0.257	0.257	0.0	82	-0.03
56	2,4-Dinitrotoluene	0.417	0.507	-21.6	100	-0.03
57	Fluorene	1.700	1.635	3.8	84	-0.03
58	2,3,4,6-Tetrachlorophenol	0.525	0.536	-2.1	88	-0.03
59	Diethylphthalate	1.717	1.627	5.2	82	-0.04
60	4-Chlorophenyl-phenylether	1.040	1.010	2.9	84	-0.04
61	4-Nitroaniline	0.309	0.346	-12.0	90	-0.03
62	Azobenzene	1.101	1.042	5.4	82	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	88	-0.04
64	4,6-Dinitro-2-methylphenol	0.086	0.104	-20.9	105	-0.03
65 c	n-Nitrosodiphenylamine	0.664	0.623	6.2	83	-0.03
66	4-Bromophenyl-phenylether	0.289	0.281	2.8	86	-0.04
67	Hexachlorobenzene	0.296	0.298	-0.7	89	-0.04
68	Atrazine	0.258	0.250	3.1	85	-0.04
69 C	Pentachlorophenol	0.203	0.205	-1.0	85	-0.03
70	Phenanthrene	1.132	1.066	5.8	84	-0.03
71	Anthracene	1.142	1.084	5.1	85	-0.04
72	Carbazole	1.011	0.956	5.4	84	-0.04
73	Di-n-butylphthalate	1.123	1.064	5.3	84	-0.05
74 C	Fluoranthene	1.389	1.334	4.0	86	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	92	-0.06
76	Benzidine	0.617	0.712	-15.4	103	-0.03
77	Pyrene	1.278	1.190	6.9	87	-0.03
78 S	Terphenyl-d14	0.875	0.823	5.9	88	-0.04
79	Butylbenzylphthalate	0.429	0.416	3.0	89	-0.06
80	Benzo(a)anthracene	1.272	1.204	5.3	88	-0.05
81	3,3'-Dichlorobenzidine	0.493	0.487	1.2	90	-0.06
82	Chrysene	1.204	1.132	6.0	87	-0.06
83	Bis(2-ethylhexyl)phthalate	0.621	0.601	3.2	88	-0.08
84 c	Di-n-octyl phthalate	1.046	1.025	2.0	89	-0.11
85	Indeno(1,2,3-cd)pyrene	1.544	1.538	0.4	91	-0.16
86 I	Perylene-d12	1.000	1.000	0.0	93	-0.10
87	Benzo(b)fluoranthene	1.241	1.177	5.2	90	-0.09

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.242	1.176	5.3	88	-0.09
89 C	Benzo(a)pyrene	1.189	1.136	4.5	90	-0.10
90	Dibenzo(a,h)anthracene	1.228	1.185	3.5	91	-0.17
91	Benzo(a,h,i)perylene	1.450	1.406	3.0	91	-0.16

(#) = Out of Range

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