

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030818\
 Data File : BG033056.D
 Acq On : 9 Mar 2018 1:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 09 07:29:22 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 17:38:59 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
2	1,4-Dioxane	0.543	0.513	5.5	84	0.00
3	Pyridine	1.495	1.454	2.7	83	0.00
4	n-Nitrosodimethylamine	0.600	0.661	-10.2	96	0.00
5 S	2-Fluorophenol	1.250	1.208	3.4	83	0.00
6	Aniline	2.359	2.162	8.4	81	0.00
7 S	Phenol-d6	1.742	1.688	3.1	85	0.00
8	2-Chlorophenol	1.368	1.318	3.7	84	0.00
9	Benzaldehyde	1.004	0.973	3.1	88	0.00
10 C	Phenol	1.757	1.703	3.1	86	0.00
11	bis(2-Chloroethyl)ether	1.436	1.330	7.4	82	0.00
12	1,3-Dichlorobenzene	1.603	1.450	9.5	80	0.00
13 C	1,4-Dichlorobenzene	1.613	1.501	6.9	82	0.00
14	1,2-Dichlorobenzene	1.546	1.397	9.6	81	0.00
15	Benzyl Alcohol	1.281	1.254	2.1	87	0.00
16	2,2'-oxybis(1-Chloropropane	2.469	2.616	-6.0	94	0.00
17	2-Methylphenol	1.295	1.216	6.1	83	0.00
18	Hexachloroethane	0.549	0.528	3.8	85	0.00
19 P	n-Nitroso-di-n-propylamine	1.230	1.134	7.8	83	0.00
20	3+4-Methylphenols	1.801	1.743	3.2	86	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
22	Acetophenone	0.505	0.467	7.5	84	0.00
23 S	Nitrobenzene-d5	0.242	0.331	-36.8#	114	0.00
24	Nitrobenzene	0.289	0.345	-19.4	105	0.00
25	Isophorone	0.702	0.624	11.1	81	0.00
26 C	2-Nitrophenol	0.103	0.159	-54.4#	147	0.00
27	2,4-Dimethylphenol	0.305	0.273	10.5	83	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.365	10.8	81	0.00
29 C	2,4-Dichlorophenol	0.277	0.265	4.3	87	0.00
30	1,2,4-Trichlorobenzene	0.324	0.296	8.6	83	0.00
31	Naphthalene	1.045	0.952	8.9	83	0.00
32	Benzoic acid	0.174	0.204	-17.2	114	0.02
33	4-Chloroaniline	0.467	0.424	9.2	83	0.00
34 C	Hexachlorobutadiene	0.182	0.169	7.1	84	0.00
35	Caprolactam	0.111	0.106	4.5	84	0.00
36 C	4-Chloro-3-methylphenol	0.322	0.327	-1.6	90	0.00
37	2-Methylnaphthalene	0.756	0.685	9.4	83	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
39	1,2,4,5-Tetrachlorobenzene	0.594	0.543	8.6	87	0.00
40 P	Hexachlorocyclopentadiene	0.303	0.291	4.0	89	0.00
41 S	2,4,6-Tribromophenol	0.210	0.220	-4.8	97	0.00
42 C	2,4,6-Trichlorophenol	0.374	0.368	1.6	92	0.00
43	2,4,5-Trichlorophenol	0.433	0.425	1.8	91	0.00
44 S	2-Fluorobiphenyl	1.387	1.248	10.0	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.748	1.562	10.6	84	0.00
46	2-Chloronaphthalene	1.306	1.166	10.7	84	0.00
47	2-Nitroaniline	0.282	0.419	-48.6#	141	0.00
48	Acenaphthylene	2.137	1.925	9.9	84	0.00
49	Dimethylphthalate	1.698	1.511	11.0	84	0.00
50	2,6-Dinitrotoluene	0.244	0.323	-32.4#	123	0.00
51 C	Acenaphthene	1.331	1.253	5.9	89	0.00
52	3-Nitroaniline	0.308	0.369	-19.8	112	0.00
53 P	2,4-Dinitrophenol	0.070	0.153	-118.6#	214#	0.00
54	Dibenzofuran	1.895	1.682	11.2	84	0.00
55 P	4-Nitrophenol	0.233	0.230	1.3	91	0.00
56	2,4-Dinitrotoluene	0.293	0.450	-53.6#	150#	0.00
57	Fluorene	1.564	1.401	10.4	85	0.00
58	2,3,4,6-Tetrachlorophenol	0.336	0.329	2.1	91	0.00
59	Diethylphthalate	1.791	1.596	10.9	84	0.00
60	4-Chlorophenyl-phenylether	0.765	0.700	8.5	87	0.00
61	4-Nitroaniline	0.336	0.355	-5.7	97	0.00
62	Azobenzene	1.602	1.459	8.9	86	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	0.054	0.094	-74.1#	175#	0.00
65 c	n-Nitrosodiphenylamine	0.651	0.584	10.3	85	0.00
66	4-Bromophenyl-phenylether	0.211	0.191	9.5	87	0.00
67	Hexachlorobenzene	0.229	0.206	10.0	87	0.00
68	Atrazine	0.214	0.186	13.1	81	0.00
69 C	Pentachlorophenol	0.144	0.135	6.2	88	0.00
70	Phenanthrene	1.116	0.994	10.9	85	0.00
71	Anthracene	1.120	1.009	9.9	85	0.00
72	Carbazole	1.104	0.955	13.5	82	0.00
73	Di-n-butylphthalate	1.355	1.205	11.1	83	0.00
74 C	Fluoranthene	1.233	1.106	10.3	85	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
76	Benzidine	0.682	0.610	10.6	89	0.00
77	Pyrene	1.410	1.237	12.3	85	0.00
78 S	Terphenyl-d14	0.890	0.788	11.5	86	0.00
79	Butylbenzylphthalate	0.625	0.611	2.2	90	0.00
80	Benzo(a)anthracene	1.283	1.174	8.5	88	0.00
81	3,3'-Dichlorobenzidine	0.475	0.413	13.1	81	0.00
82	Chrysene	1.225	1.126	8.1	89	0.00
83	Bis(2-ethylhexyl)phthalate	0.926	0.895	3.3	88	0.00
84 c	Di-n-octyl phthalate	1.411	1.414	-0.2	89	0.00
85	Indeno(1,2,3-cd)pyrene	1.429	1.213	15.1	79	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Benzo(b)fluoranthene	1.183	1.047	11.5	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.175	1.061	9.7	90	0.00
89 C	Benzo(a)pyrene	1.125	1.013	10.0	89	0.00
90	Dibenzo(a,h)anthracene	1.132	0.914	19.3	79	0.00
91	Benzo(a,h,i)perylene	1.116	0.902	19.2	79	0.03

(#) = Out of Range

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