

Data Path : Z:\HPCHEM1\BNA G\Data\BG031218\
 Data File : BG033113.D
 Acq On : 13 Mar 2018 6:38
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 13 09:01:30 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 15:10:14 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	67	0.00
2	1,4-Dioxane	0.543	0.495	8.8	61	0.00
3	Pyridine	1.495	1.478	1.1	63	0.00
4	n-Nitrosodimethylamine	0.600	0.685	-14.2	74	0.00
5 S	2-Fluorophenol	1.250	1.214	2.9	63	0.00
6	Aniline	2.359	2.262	4.1	64	0.00
7 S	Phenol-d6	1.742	1.711	1.8	64	0.00
8	2-Chlorophenol	1.368	1.305	4.6	62	0.00
9	Benzaldehyde	1.004	0.841	16.2	57	0.00
10 C	Phenol	1.757	1.735	1.3	65	0.00
11	bis(2-Chloroethyl)ether	1.436	1.311	8.7	61	0.00
12	1,3-Dichlorobenzene	1.603	1.479	7.7	61	0.00
13 C	1,4-Dichlorobenzene	1.613	1.510	6.4	62	0.00
14	1,2-Dichlorobenzene	1.546	1.455	5.9	63	0.00
15	Benzyl Alcohol	1.281	1.306	-2.0	68	0.00
16	2,2'-oxybis(1-Chloropropane	2.469	2.646	-7.2	72	0.00
17	2-Methylphenol	1.295	1.275	1.5	65	0.00
18	Hexachloroethane	0.549	0.543	1.1	65	0.00
19 P	n-Nitroso-di-n-propylamine	1.230	1.193	3.0	65	0.00
20	3+4-Methylphenols	1.801	1.798	0.2	67	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	71	0.00
22	Acetophenone	0.505	0.467	7.5	65	0.00
23 S	Nitrobenzene-d5	0.242	0.331	-36.8#	90	0.00
24	Nitrobenzene	0.289	0.351	-21.5	83	0.00
25	Isophorone	0.702	0.631	10.1	64	0.00
26 C	2-Nitrophenol	0.103	0.161	-56.3#	116	0.00
27	2,4-Dimethylphenol	0.305	0.270	11.5	64	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.357	12.7	62	0.00
29 C	2,4-Dichlorophenol	0.277	0.270	2.5	69	0.00
30	1,2,4-Trichlorobenzene	0.324	0.294	9.3	64	0.00
31	Naphthalene	1.045	0.951	9.0	65	0.00
32	Benzoic acid	0.174	0.201	-15.5	88	0.00
33	4-Chloroaniline	0.467	0.413	11.6	63	0.00
34 C	Hexachlorobutadiene	0.182	0.171	6.0	66	0.00
35	Caprolactam	0.111	0.112	-0.9	70	0.00
36 C	4-Chloro-3-methylphenol	0.322	0.339	-5.3	73	0.00
37	2-Methylnaphthalene	0.756	0.693	8.3	65	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
39	1,2,4,5-Tetrachlorobenzene	0.594	0.546	8.1	72	0.00
40 P	Hexachlorocyclopentadiene	0.303	0.277	8.6	70	0.00
41 S	2,4,6-Tribromophenol	0.210	0.240	-14.3	87	0.00
42 C	2,4,6-Trichlorophenol	0.374	0.363	2.9	75	0.00
43	2,4,5-Trichlorophenol	0.433	0.423	2.3	75	0.00
44 S	2-Fluorobiphenyl	1.387	1.224	11.8	69	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.748	1.518	13.2	68	0.00
46	2-Chloronaphthalene	1.306	1.129	13.6	67	0.00
47	2-Nitroaniline	0.282	0.425	-50.7#	118	0.00
48	Acenaphthylene	2.137	1.926	9.9	70	0.00
49	Dimethylphthalate	1.698	1.508	11.2	69	0.00
50	2,6-Dinitrotoluene	0.244	0.329	-34.8#	104	0.00
51 C	Acenaphthene	1.331	1.197	10.1	70	0.00
52	3-Nitroaniline	0.308	0.367	-19.2	92	0.00
53 P	2,4-Dinitrophenol	0.070	0.083	-18.6	96	0.00
54	Dibenzofuran	1.895	1.701	10.2	70	0.00
55 P	4-Nitrophenol	0.233	0.217	6.9	71	0.00
56	2,4-Dinitrotoluene	0.293	0.459	-56.7#	127	0.00
57	Fluorene	1.564	1.405	10.2	71	0.00
58	2,3,4,6-Tetrachlorophenol	0.336	0.348	-3.6	79	0.00
59	Diethylphthalate	1.791	1.631	8.9	71	0.00
60	4-Chlorophenyl-phenylether	0.765	0.703	8.1	72	0.00
61	4-Nitroaniline	0.336	0.355	-5.7	80	0.00
62	Azobenzene	1.602	1.467	8.4	72	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
64	4,6-Dinitro-2-methylphenol	0.054	0.089	-64.8#	141	0.00
65 c	n-Nitrosodiphenylamine	0.651	0.570	12.4	71	0.00
66	4-Bromophenyl-phenylether	0.211	0.194	8.1	75	0.00
67	Hexachlorobenzene	0.229	0.214	6.6	77	0.00
68	Atrazine	0.214	0.187	12.6	70	0.00
69 C	Pentachlorophenol	0.144	0.136	5.6	76	0.00
70	Phenanthrene	1.116	1.001	10.3	73	0.00
71	Anthracene	1.120	0.998	10.9	72	0.00
72	Carbazole	1.104	0.954	13.6	70	0.00
73	Di-n-butylphthalate	1.355	1.213	10.5	71	0.00
74 C	Fluoranthene	1.233	1.125	8.8	74	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	84	0.00
76	Benzidine	0.682	0.224	67.2#	29#	0.00
77	Pyrene	1.410	1.230	12.8	74	0.00
78 S	Terphenyl-d14	0.890	0.804	9.7	77	0.00
79	Butylbenzylphthalate	0.625	0.602	3.7	78	0.00
80	Benzo(a)anthracene	1.283	1.164	9.3	77	0.00
81	3,3'-Dichlorobenzidine	0.475	0.412	13.3	71	0.00
82	Chrysene	1.225	1.119	8.7	77	0.00
83	Bis(2-ethylhexyl)phthalate	0.926	0.863	6.8	75	0.00
84 c	Di-n-octyl phthalate	1.411	1.367	3.1	76	0.00
85	Indeno(1,2,3-cd)pyrene	1.429	1.250	12.5	72	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	88	0.00
87	Benzo(b)fluoranthene	1.183	1.034	12.6	75	0.08

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88	Benzo(k)fluoranthene	1.175	1.034	12.0	78	0.00
89 C	Benzo(a)pyrene	1.125	0.988	12.2	77	0.00
90	Dibenzo(a,h)anthracene	1.132	0.924	18.4	70	0.00
91	Benzo(a,h,i)perylene	1.116	0.923	17.3	72	0.00

(#) = Out of Range

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