

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012518\
 Data File : BG032314.D
 Acq On : 26 Jan 2018 4:23
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 26 06:12:50 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 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	0.420	0.287	31.7#	46#	-0.01
3	Pyridine	1.121	0.904	19.4	52	0.00
4	n-Nitrosodimethylamine	0.394	0.460	-16.8	74	-0.01
5 S	2-Fluorophenol	1.094	0.989	9.6	59	0.00
6	Aniline	1.737	1.755	-1.0	65	0.00
7 S	Phenol-d6	1.377	1.434	-4.1	66	0.00
8	2-Chlorophenol	1.224	1.222	0.2	64	0.00
9	Benzaldehyde	0.798	0.856	-7.3	67	0.00
10 C	Phenol	1.357	1.362	-0.4	64	0.00
11	bis(2-Chloroethyl)ether	1.087	1.041	4.2	62	0.00
12	1,3-Dichlorobenzene	1.602	1.575	1.7	63	0.00
13 C	1,4-Dichlorobenzene	1.613	1.582	1.9	63	0.00
14	1,2-Dichlorobenzene	1.560	1.560	0.0	66	0.00
15	Benzyl Alcohol	1.001	1.219	-21.8	76	0.00
16	2,2'-oxybis(1-Chloropropane	1.105	1.019	7.8	60	0.00
17	2-Methylphenol	1.037	1.078	-4.0	66	0.00
18	Hexachloroethane	0.496	0.512	-3.2	67	0.00
19 P	n-Nitroso-di-n-propylamine	0.855	1.008	-17.9	76	0.00
20	3+4-Methylphenols	1.436	1.612	-12.3	72	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	72	0.00
22	Acetophenone	0.454	0.470	-3.5	73	0.00
23 S	Nitrobenzene-d5	0.296	0.333	-12.5	78	0.00
24	Nitrobenzene	0.295	0.320	-8.5	76	0.00
25	Isophorone	0.550	0.609	-10.7	78	0.00
26 C	2-Nitrophenol	0.175	0.197	-12.6	76	0.00
27	2,4-Dimethylphenol	0.277	0.282	-1.8	72	0.00
28	bis(2-Chloroethoxy)methane	0.332	0.332	0.0	70	0.00
29 C	2,4-Dichlorophenol	0.341	0.381	-11.7	78	0.00
30	1,2,4-Trichlorobenzene	0.441	0.479	-8.6	76	0.00
31	Naphthalene	0.991	1.007	-1.6	71	0.00
32	Benzoic acid	0.204	0.121	40.7#	39#	-0.03
33	4-Chloroaniline	0.425	0.460	-8.2	76	0.00
34 C	Hexachlorobutadiene	0.316	0.362	-14.6	81	0.00
35	Caprolactam	0.104	0.117	-12.5	76	0.01
36 C	4-Chloro-3-methylphenol	0.312	0.384	-23.1#	87	0.00
37	2-Methylnaphthalene	0.787	0.865	-9.9	78	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
39	1,2,4,5-Tetrachlorobenzene	0.872	0.929	-6.5	86	0.00
40 P	Hexachlorocyclopentadiene	0.491	0.668	-36.0#	107	0.00
41 S	2,4,6-Tribromophenol	0.331	0.367	-10.9	86	0.00
42 C	2,4,6-Trichlorophenol	0.490	0.532	-8.6	86	0.00
43	2,4,5-Trichlorophenol	0.567	0.625	-10.2	89	0.00
44 S	2-Fluorobiphenyl	1.613	1.650	-2.3	83	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.715	1.699	0.9	81	0.00
46	2-Chloronaphthalene	1.334	1.316	1.3	79	0.00
47	2-Nitroaniline	0.255	0.316	-23.9	95	0.00
48	Acenaphthylene	2.031	2.057	-1.3	81	0.00
49	Dimethylphthalate	1.750	1.863	-6.5	85	0.00
50	2,6-Dinitrotoluene	0.363	0.408	-12.4	87	0.00
51 C	Acenaphthene	1.343	1.352	-0.7	80	0.00
52	3-Nitroaniline	0.328	0.355	-8.2	84	0.00
53 P	2,4-Dinitrophenol	0.153	0.099	35.3#	50#	0.00
54	Dibenzofuran	2.004	2.068	-3.2	83	0.00
55 P	4-Nitrophenol	0.239	0.302	-26.4#	96	0.00
56	2,4-Dinitrotoluene	0.489	0.578	-18.2	89	0.00
57	Fluorene	1.643	1.692	-3.0	83	0.00
58	2,3,4,6-Tetrachlorophenol	0.525	0.602	-14.7	89	0.00
59	Diethylphthalate	1.697	1.796	-5.8	85	0.00
60	4-Chlorophenyl-phenylether	1.008	1.103	-9.4	88	0.00
61	4-Nitroaniline	0.315	0.359	-14.0	85	0.00
62	Azobenzene	1.062	1.114	-4.9	83	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
64	4,6-Dinitro-2-methylphenol	0.119	0.104	12.6	71	0.00
65 c	n-Nitrosodiphenylamine	0.607	0.612	-0.8	82	0.00
66	4-Bromophenyl-phenylether	0.285	0.304	-6.7	89	0.00
67	Hexachlorobenzene	0.315	0.326	-3.5	87	0.00
68	Atrazine	0.255	0.263	-3.1	85	0.00
69 C	Pentachlorophenol	0.201	0.187	7.0	75	0.00
70	Phenanthrene	1.114	1.108	0.5	84	0.00
71	Anthracene	1.111	1.126	-1.4	84	0.00
72	Carbazole	0.963	0.963	0.0	83	0.00
73	Di-n-butylphthalate	1.138	1.097	3.6	80	0.00
74 C	Fluoranthene	1.394	1.401	-0.5	85	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	89	0.00
76	Benzidine	0.500	0.422	15.6	73	0.00
77	Pyrene	1.257	1.205	4.1	85	0.00
78 S	Terphenyl-d14	0.906	0.886	2.2	88	0.00
79	Butylbenzylphthalate	0.450	0.412	8.4	80	0.00
80	Benzo(a)anthracene	1.244	1.274	-2.4	90	0.00
81	3,3'-Dichlorobenzidine	0.465	0.504	-8.4	92	0.00
82	Chrysene	1.195	1.228	-2.8	90	0.00
83	Bis(2-ethylhexyl)phthalate	0.661	0.591	10.6	79	0.00
84 c	Di-n-octyl phthalate	1.049	0.952	9.2	79	0.00
85	Indeno(1,2,3-cd)pyrene	1.462	1.575	-7.7	94	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	89	0.00
87	Benzo(b)fluoranthene	1.209	1.229	-1.7	88	-0.01

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88	Benzo(k)fluoranthene	1.181	1.183	-0.2	88	-0.01
89 C	Benzo(a)pyrene	1.144	1.179	-3.1	91	0.00
90	Dibenzo(a,h)anthracene	1.102	1.195	-8.4	96	-0.01
91	Benzo(a,h,i)perylene	1.126	1.197	-6.3	94	0.00

(#) = Out of Range

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