

Data Path : U:\HPCHEM1\BNA G\DATA\BG011018\
 Data File : BG031981.D
 Acq On : 10 Jan 2018 18:02
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 11 00:43:27 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 05 15:31:34 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	107	0.00
2	1,4-Dioxane	0.407	0.382	6.1	105	0.00
3	Pyridine	1.088	1.062	2.4	100	0.00
4	n-Nitrosodimethylamine	0.439	0.445	-1.4	107	0.00
5 S	2-Fluorophenol	1.098	1.058	3.6	104	0.00
6	Aniline	1.834	1.728	5.8	99	0.00
7 S	Phenol-d6	1.426	1.423	0.2	104	0.01
8	2-Chlorophenol	1.274	1.237	2.9	104	0.00
9	Benzaldehyde	0.858	0.706	17.7	87	0.00
10 C	Phenol	1.439	1.377	4.3	102	0.01
11	bis(2-Chloroethyl)ether	1.195	1.088	9.0	97	0.00
12	1,3-Dichlorobenzene	1.582	1.515	4.2	103	0.00
13 C	1,4-Dichlorobenzene	1.616	1.541	4.6	104	0.00
14	1,2-Dichlorobenzene	1.531	1.495	2.4	105	0.00
15	Benzyl Alcohol	1.070	1.082	-1.1	104	0.00
16	2,2'-oxybis(1-Chloropropane	0.973	0.859	11.7	95	0.00
17	2-Methylphenol	1.030	0.993	3.6	101	0.00
18	Hexachloroethane	0.489	0.487	0.4	110	0.00
19 P	n-Nitroso-di-n-propylamine	0.974	0.923	5.2	101	0.00
20	3+4-Methylphenols	1.464	1.449	1.0	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.465	0.440	5.4	101	0.00
23 S	Nitrobenzene-d5	0.265	0.294	-10.9	114	0.00
24	Nitrobenzene	0.273	0.287	-5.1	108	0.00
25	Isophorone	0.570	0.537	5.8	99	0.00
26 C	2-Nitrophenol	0.143	0.186	-30.1#	136	0.00
27	2,4-Dimethylphenol	0.301	0.280	7.0	101	0.00
28	bis(2-Chloroethoxy)methane	0.383	0.348	9.1	97	0.00
29 C	2,4-Dichlorophenol	0.354	0.354	0.0	105	0.00
30	1,2,4-Trichlorobenzene	0.432	0.419	3.0	104	0.00
31	Naphthalene	1.009	0.974	3.5	103	0.00
32	Benzoic acid	0.186	0.208	-11.8	112	0.01
33	4-Chloroaniline	0.449	0.430	4.2	102	0.00
34 C	Hexachlorobutadiene	0.296	0.304	-2.7	110	0.00
35	Caprolactam	0.107	0.109	-1.9	105	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.327	0.0	106	0.00
37	2-Methylnaphthalene	0.818	0.779	4.8	102	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	0.842	0.850	-1.0	106	0.00
40 P	Hexachlorocyclopentadiene	0.444	0.487	-9.7	112	0.00
41 S	2,4,6-Tribromophenol	0.305	0.328	-7.5	110	-0.01
42 C	2,4,6-Trichlorophenol	0.486	0.506	-4.1	107	0.00
43	2,4,5-Trichlorophenol	0.538	0.558	-3.7	107	0.00
44 S	2-Fluorobiphenyl	1.593	1.550	2.7	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.708	1.675	1.9	103	0.00
46	2-Chloronaphthalene	1.303	1.267	2.8	102	0.00
47	2-Nitroaniline	0.225	0.275	-22.2	125	0.00
48	Acenaphthylene	2.084	2.005	3.8	102	0.00
49	Dimethylphthalate	1.762	1.660	5.8	100	0.00
50	2,6-Dinitrotoluene	0.324	0.362	-11.7	114	0.00
51 C	Acenaphthene	1.365	1.383	-1.3	107	0.00
52	3-Nitroaniline	0.316	0.347	-9.8	112	0.00
53 P	2,4-Dinitrophenol	0.115	0.190	-65.2#	175#	0.00
54	Dibenzofuran	2.093	1.999	4.5	101	-0.01
55 P	4-Nitrophenol	0.257	0.257	0.0	100	0.00
56	2,4-Dinitrotoluene	0.417	0.512	-22.8	123	0.00
57	Fluorene	1.700	1.611	5.2	101	0.00
58	2,3,4,6-Tetrachlorophenol	0.525	0.540	-2.9	107	0.00
59	Diethylphthalate	1.717	1.603	6.6	98	0.00
60	4-Chlorophenyl-phenylether	1.040	1.006	3.3	102	-0.01
61	4-Nitroaniline	0.309	0.347	-12.3	109	0.00
62	Azobenzene	1.101	1.025	6.9	98	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	-0.01
64	4,6-Dinitro-2-methylphenol	0.086	0.122	-41.9#	145	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.632	4.8	99	0.00
66	4-Bromophenyl-phenylether	0.289	0.284	1.7	102	-0.01
67	Hexachlorobenzene	0.296	0.292	1.4	103	-0.01
68	Atrazine	0.258	0.242	6.2	97	-0.01
69 C	Pentachlorophenol	0.203	0.210	-3.4	103	-0.01
70	Phenanthrene	1.132	1.061	6.3	98	-0.01
71	Anthracene	1.142	1.059	7.3	97	-0.01
72	Carbazole	1.011	0.937	7.3	96	-0.01
73	Di-n-butylphthalate	1.123	1.036	7.7	96	-0.02
74 C	Fluoranthene	1.389	1.301	6.3	99	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	101	-0.03
76	Benzidine	0.617	0.639	-3.6	103	-0.01
77	Pyrene	1.278	1.216	4.9	98	-0.01
78 S	Terphenyl-d14	0.875	0.831	5.0	98	-0.02
79	Butylbenzylphthalate	0.429	0.425	0.9	100	-0.02
80	Benzo(a)anthracene	1.272	1.204	5.3	97	-0.03
81	3,3'-Dichlorobenzidine	0.493	0.471	4.5	97	-0.02
82	Chrysene	1.204	1.128	6.3	96	-0.04
83	Bis(2-ethylhexyl)phthalate	0.621	0.572	7.9	93	-0.03
84 c	Di-n-octyl phthalate	1.046	0.946	9.6	90	-0.05
85	Indeno(1,2,3-cd)pyrene	1.544	1.443	6.5	94	-0.14
86 I	Perylene-d12	1.000	1.000	0.0	98	-0.08
87	Benzo(b)fluoranthene	1.241	1.192	3.9	97	-0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.242	1.169	5.9	93	-0.06
89 C	Benzo(a)pyrene	1.189	1.130	5.0	94	-0.07
90	Dibenzo(a,h)anthracene	1.228	1.149	6.4	93	-0.14
91	Benzo(a,h,i)perylene	1.450	1.381	4.8	94	-0.14

(#) = Out of Range

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