

Data Path : Z:\HPCHEM1\BNA_G\Data\BG011618\
 Data File : BG032089.D
 Acq On : 17 Jan 2018 3:35
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 17 06:01:11 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 15 10:05:15 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.01
2	1,4-Dioxane	0.420	0.382	9.0	100	0.02
3	Pyridine	1.121	1.083	3.4	102	0.02
4	n-Nitrosodimethylamine	0.394	0.412	-4.6	108	0.02
5 S	2-Fluorophenol	1.094	1.060	3.1	103	0.02
6	Aniline	1.737	1.655	4.7	100	0.02
7 S	Phenol-d6	1.377	1.365	0.9	104	0.02
8	2-Chlorophenol	1.224	1.145	6.5	98	0.02
9	Benzaldehyde	0.798	0.744	6.8	96	0.02
10 C	Phenol	1.357	1.282	5.5	99	0.02
11	bis(2-Chloroethyl)ether	1.087	1.010	7.1	99	0.01
12	1,3-Dichlorobenzene	1.602	1.510	5.7	100	0.02
13 C	1,4-Dichlorobenzene	1.613	1.545	4.2	102	0.02
14	1,2-Dichlorobenzene	1.560	1.472	5.6	102	0.01
15	Benzyl Alcohol	1.001	1.057	-5.6	109	0.02
16	2,2'-oxybis(1-Chloropropane	1.105	1.037	6.2	100	0.02
17	2-Methylphenol	1.037	0.970	6.5	97	0.02
18	Hexachloroethane	0.496	0.499	-0.6	107	0.01
19 P	n-Nitroso-di-n-propylamine	0.855	0.843	1.4	104	0.02
20	3+4-Methylphenols	1.436	1.386	3.5	102	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.01
22	Acetophenone	0.454	0.451	0.7	103	0.01
23 S	Nitrobenzene-d5	0.296	0.305	-3.0	105	0.01
24	Nitrobenzene	0.295	0.302	-2.4	105	0.01
25	Isophorone	0.550	0.541	1.6	101	0.01
26 C	2-Nitrophenol	0.175	0.173	1.1	98	0.01
27	2,4-Dimethylphenol	0.277	0.266	4.0	100	0.01
28	bis(2-Chloroethoxy)methane	0.332	0.320	3.6	99	0.01
29 C	2,4-Dichlorophenol	0.341	0.346	-1.5	103	0.02
30	1,2,4-Trichlorobenzene	0.441	0.444	-0.7	103	0.01
31	Naphthalene	0.991	0.963	2.8	100	0.01
32	Benzoic acid	0.204	0.193	5.4	92	0.02
33	4-Chloroaniline	0.425	0.412	3.1	99	0.01
34 C	Hexachlorobutadiene	0.316	0.329	-4.1	108	0.01
35	Caprolactam	0.104	0.104	0.0	99	0.02
36 C	4-Chloro-3-methylphenol	0.312	0.314	-0.6	104	0.00
37	2-Methylnaphthalene	0.787	0.755	4.1	100	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
39	1,2,4,5-Tetrachlorobenzene	0.872	0.891	-2.2	106	0.00
40 P	Hexachlorocyclopentadiene	0.491	0.515	-4.9	106	0.00
41 S	2,4,6-Tribromophenol	0.331	0.332	-0.3	100	0.00
42 C	2,4,6-Trichlorophenol	0.490	0.500	-2.0	104	0.00
43	2,4,5-Trichlorophenol	0.567	0.593	-4.6	108	0.01
44 S	2-Fluorobiphenyl	1.613	1.581	2.0	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.715	1.670	2.6	102	0.00
46	2-Chloronaphthalene	1.334	1.302	2.4	101	0.00
47	2-Nitroaniline	0.255	0.278	-9.0	108	0.00
48	Acenaphthylene	2.031	1.961	3.4	99	0.00
49	Dimethylphthalate	1.750	1.707	2.5	100	0.00
50	2,6-Dinitrotoluene	0.363	0.371	-2.2	102	0.00
51 C	Acenaphthene	1.343	1.303	3.0	99	0.00
52	3-Nitroaniline	0.328	0.325	0.9	99	0.00
53 P	2,4-Dinitrophenol	0.153	0.132	13.7	85	0.00
54	Dibenzofuran	2.004	1.943	3.0	101	0.00
55 P	4-Nitrophenol	0.239	0.235	1.7	96	0.00
56	2,4-Dinitrotoluene	0.489	0.514	-5.1	101	0.00
57	Fluorene	1.643	1.590	3.2	100	0.00
58	2,3,4,6-Tetrachlorophenol	0.525	0.557	-6.1	106	0.00
59	Diethylphthalate	1.697	1.656	2.4	101	0.00
60	4-Chlorophenyl-phenylether	1.008	1.010	-0.2	104	0.00
61	4-Nitroaniline	0.315	0.332	-5.4	101	0.00
62	Azobenzene	1.062	1.054	0.8	101	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
64	4,6-Dinitro-2-methylphenol	0.119	0.126	-5.9	109	0.00
65 c	n-Nitrosodiphenylamine	0.607	0.584	3.8	99	0.00
66	4-Bromophenyl-phenylether	0.285	0.279	2.1	103	0.00
67	Hexachlorobenzene	0.315	0.298	5.4	101	0.00
68	Atrazine	0.255	0.255	0.0	104	0.00
69 C	Pentachlorophenol	0.201	0.204	-1.5	103	0.00
70	Phenanthrene	1.114	1.061	4.8	101	0.00
71	Anthracene	1.111	1.060	4.6	100	0.00
72	Carbazole	0.963	0.936	2.8	101	0.00
73	Di-n-butylphthalate	1.138	1.082	4.9	99	0.00
74 C	Fluoranthene	1.394	1.375	1.4	105	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
76	Benzidine	0.500	0.450	10.0	98	0.00
77	Pyrene	1.257	1.185	5.7	105	0.00
78 S	Terphenyl-d14	0.906	0.844	6.8	105	0.00
79	Butylbenzylphthalate	0.450	0.424	5.8	104	0.00
80	Benzo(a)anthracene	1.244	1.217	2.2	108	0.00
81	3,3'-Dichlorobenzidine	0.465	0.470	-1.1	108	0.00
82	Chrysene	1.195	1.165	2.5	107	0.00
83	Bis(2-ethylhexyl)phthalate	0.661	0.606	8.3	101	-0.01
84 c	Di-n-octyl phthalate	1.049	0.964	8.1	101	-0.01
85	Indeno(1,2,3-cd)pyrene	1.462	1.411	3.5	105	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	111	-0.02
87	Benzo(b)fluoranthene	1.209	1.188	1.7	106	-0.01

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88	Benzo(k)fluoranthene	1.181	1.141	3.4	105	-0.01
89 C	Benzo(a)pyrene	1.144	1.118	2.3	107	-0.02
90	Dibenzo(a,h)anthracene	1.102	1.068	3.1	106	-0.03
91	Benzo(g,h,i)perylene	1.126	1.095	2.8	107	-0.03

(#) = Out of Range

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