

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_G\Data\BG011218\
 Data File : BG032024.D
 Acq On : 13 Jan 2018 4:49
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 13 06:08:26 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 12 17:27:17 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	0.00
2	1,4-Dioxane	0.420	0.373	11.2	97	0.00
3	Pyridine	1.121	1.061	5.4	99	0.00
4	n-Nitrosodimethylamine	0.394	0.393	0.3	103	0.00
5 S	2-Fluorophenol	1.094	1.048	4.2	102	0.00
6	Aniline	1.737	1.644	5.4	100	0.00
7 S	Phenol-d6	1.377	1.344	2.4	102	0.00
8	2-Chlorophenol	1.224	1.176	3.9	101	0.00
9	Benzaldehyde	0.798	0.756	5.3	98	0.00
10 C	Phenol	1.357	1.303	4.0	100	0.00
11	bis(2-Chloroethyl)ether	1.087	1.025	5.7	100	0.00
12	1,3-Dichlorobenzene	1.602	1.514	5.5	100	0.00
13 C	1,4-Dichlorobenzene	1.613	1.540	4.5	101	0.00
14	1,2-Dichlorobenzene	1.560	1.473	5.6	102	0.00
15	Benzyl Alcohol	1.001	1.010	-0.9	104	0.00
16	2,2'-oxybis(1-Chloropropane	1.105	1.051	4.9	102	0.00
17	2-Methylphenol	1.037	0.994	4.1	99	0.00
18	Hexachloroethane	0.496	0.480	3.2	103	0.00
19 P	n-Nitroso-di-n-propylamine	0.855	0.841	1.6	104	0.00
20	3+4-Methylphenols	1.436	1.386	3.5	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.454	0.451	0.7	104	0.00
23 S	Nitrobenzene-d5	0.296	0.294	0.7	103	0.00
24	Nitrobenzene	0.295	0.295	0.0	104	0.00
25	Isophorone	0.550	0.547	0.5	104	0.00
26 C	2-Nitrophenol	0.175	0.183	-4.6	105	0.00
27	2,4-Dimethylphenol	0.277	0.274	1.1	104	0.00
28	bis(2-Chloroethoxy)methane	0.332	0.332	0.0	105	0.00
29 C	2,4-Dichlorophenol	0.341	0.346	-1.5	105	0.00
30	1,2,4-Trichlorobenzene	0.441	0.431	2.3	102	0.00
31	Naphthalene	0.991	0.961	3.0	101	0.00
32	Benzoic acid	0.204	0.211	-3.4	102	0.01
33	4-Chloroaniline	0.425	0.425	0.0	104	0.00
34 C	Hexachlorobutadiene	0.316	0.309	2.2	103	0.00
35	Caprolactam	0.104	0.103	1.0	100	0.00
36 C	4-Chloro-3-methylphenol	0.312	0.320	-2.6	108	0.00
37	2-Methylnaphthalene	0.787	0.782	0.6	105	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
39	1,2,4,5-Tetrachlorobenzene	0.872	0.834	4.4	105	0.00
40 P	Hexachlorocyclopentadiene	0.491	0.484	1.4	106	0.00
41 S	2,4,6-Tribromophenol	0.331	0.329	0.6	106	0.00
42 C	2,4,6-Trichlorophenol	0.490	0.484	1.2	107	0.00
43	2,4,5-Trichlorophenol	0.567	0.554	2.3	108	0.00
44 S	2-Fluorobiphenyl	1.613	1.526	5.4	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.715	1.652	3.7	107	0.00
46	2-Chloronaphthalene	1.334	1.274	4.5	105	0.00
47	2-Nitroaniline	0.255	0.267	-4.7	110	0.00
48	Acenaphthylene	2.031	1.965	3.2	106	0.00
49	Dimethylphthalate	1.750	1.719	1.8	108	0.00
50	2,6-Dinitrotoluene	0.363	0.368	-1.4	108	0.00
51 C	Acenaphthene	1.343	1.313	2.2	106	0.00
52	3-Nitroaniline	0.328	0.336	-2.4	109	0.00
53 P	2,4-Dinitrophenol	0.153	0.175	-14.4	120	0.00
54	Dibenzofuran	2.004	1.941	3.1	107	0.00
55 P	4-Nitrophenol	0.239	0.241	-0.8	105	0.00
56	2,4-Dinitrotoluene	0.489	0.520	-6.3	109	0.00
57	Fluorene	1.643	1.591	3.2	107	0.00
58	2,3,4,6-Tetrachlorophenol	0.525	0.535	-1.9	108	0.00
59	Diethylphthalate	1.697	1.654	2.5	107	0.00
60	4-Chlorophenyl-phenylether	1.008	0.990	1.8	109	0.00
61	4-Nitroaniline	0.315	0.329	-4.4	107	0.00
62	Azobenzene	1.062	1.032	2.8	105	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
64	4,6-Dinitro-2-methylphenol	0.119	0.127	-6.7	114	0.00
65 c	n-Nitrosodiphenylamine	0.607	0.601	1.0	106	0.00
66	4-Bromophenyl-phenylether	0.285	0.277	2.8	106	0.00
67	Hexachlorobenzene	0.315	0.305	3.2	107	0.00
68	Atrazine	0.255	0.251	1.6	106	0.00
69 C	Pentachlorophenol	0.201	0.205	-2.0	108	0.00
70	Phenanthrene	1.114	1.077	3.3	107	0.00
71	Anthracene	1.111	1.080	2.8	106	0.00
72	Carbazole	0.963	0.952	1.1	107	0.00
73	Di-n-butylphthalate	1.138	1.104	3.0	105	0.00
74 C	Fluoranthene	1.394	1.326	4.9	105	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
76	Benzidine	0.500	0.423	15.4	90	0.00
77	Pyrene	1.257	1.201	4.5	104	0.00
78 S	Terphenyl-d14	0.906	0.860	5.1	105	0.00
79	Butylbenzylphthalate	0.450	0.434	3.6	105	0.00
80	Benzo(a)anthracene	1.244	1.206	3.1	106	0.00
81	3,3'-Dichlorobenzidine	0.465	0.468	-0.6	106	0.00
82	Chrysene	1.195	1.174	1.8	106	0.00
83	Bis(2-ethylhexyl)phthalate	0.661	0.630	4.7	104	0.00
84 c	Di-n-octyl phthalate	1.049	1.011	3.6	104	0.00
85	Indeno(1,2,3-cd)pyrene	1.462	1.441	1.4	106	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	110	0.00
87	Benzo(b)fluoranthene	1.209	1.185	2.0	104	0.00

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88	Benzo(k)fluoranthene	1.181	1.152	2.5	105	0.00
89 C	Benzo(a)pyrene	1.144	1.117	2.4	105	0.00
90	Dibenzo(a,h)anthracene	1.102	1.072	2.7	105	-0.02
91	Benzo(g,h,i)perylene	1.126	1.109	1.5	107	-0.02

(#) = Out of Range

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