

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011224\
 Data File : BG060313.D
 Acq On : 12 Jan 2024 13:01
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 12 13:36:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 04:07:12 2024
 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	142	0.00
2	1,4-Dioxane	0.555	0.583	-5.0	131	0.00
3	Pyridine	1.567	1.657	-5.7	126	0.00
4	n-Nitrosodimethylamine	0.490	0.542	-10.6	138	0.00
5 S	2-Fluorophenol	1.216	1.051	13.6	131	0.00
6	Aniline	1.800	1.811	-0.6	133	0.00
7 S	Phenol-d6	1.801	1.825	-1.3	123	0.00
8	2-Chlorophenol	1.205	1.194	0.9	137	0.00
9	Benzaldehyde	1.034	1.035	-0.1	131	0.00
10 C	Phenol	1.805	1.853	-2.7	125	0.00
11	bis(2-Chloroethyl)ether	1.471	1.463	0.5	139	0.00
12	1,3-Dichlorobenzene	1.513	1.500	0.9	140	0.00
13 C	1,4-Dichlorobenzene	1.535	1.519	1.0	142	0.00
14	1,2-Dichlorobenzene	1.578	1.513	4.1	122	0.00
15	Benzyl Alcohol	1.166	1.173	-0.6	133	0.00
16	2,2'-oxybis(1-Chloropropane	1.785	1.666	6.7	119	0.00
17	2-Methylphenol	1.240	1.189	4.1	118	0.00
18	Hexachloroethane	0.538	0.520	3.3	123	0.00
19 P	n-Nitroso-di-n-propylamine	1.246	1.182	5.1	112	0.00
20	3+4-Methylphenols	1.672	1.623	2.9	118	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	119	0.00
22	Acetophenone	0.550	0.547	0.5	117	0.00
23 S	Nitrobenzene-d5	0.424	0.471	-11.1	132	0.00
24	Nitrobenzene	0.439	0.436	0.7	117	0.00
25	Isophorone	0.851	0.800	6.0	111	0.00
26 C	2-Nitrophenol	0.161	0.168	-4.3	121	0.00
27	2,4-Dimethylphenol	0.213	0.209	1.9	114	0.00
28	bis(2-Chloroethoxy)methane	0.520	0.491	5.6	113	0.00
29 C	2,4-Dichlorophenol	0.346	0.351	-1.4	118	0.00
30	1,2,4-Trichlorobenzene	0.430	0.432	-0.5	119	0.00
31	Naphthalene	1.048	1.024	2.3	118	0.00
32	Benzoic acid	0.154	0.146	5.2	103	0.00
33	4-Chloroaniline	0.404	0.390	3.5	117	0.00
34 C	Hexachlorobutadiene	0.280	0.270	3.6	124	0.00
35	Caprolactam	0.111	0.110	0.9	119	0.00
36 C	4-Chloro-3-methylphenol	0.351	0.339	3.4	115	0.00
37	2-Methylnaphthalene	0.778	0.725	6.8	115	0.00
38	1-Methylnaphthalene	0.781	0.722	7.6	116	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
40	1,2,4,5-Tetrachlorobenzene	0.710	0.690	2.8	114	0.00
41 P	Hexachlorocyclopentadiene	0.236	0.248	-5.1	114	0.00
42 S	2,4,6-Tribromophenol	0.294	0.294	0.0	113	0.00
43 C	2,4,6-Trichlorophenol	0.452	0.454	-0.4	114	0.00
44	2,4,5-Trichlorophenol	0.499	0.505	-1.2	114	0.00
45 S	2-Fluorobiphenyl	1.439	1.418	1.5	118	0.00
46	1,1'-Biphenyl	1.510	1.472	2.5	114	0.00
47	2-Chloronaphthalene	1.293	1.267	2.0	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.322	0.351	-9.0	120	0.00
49	Acenaphthylene	1.781	1.785	-0.2	114	0.00
50	Dimethylphthalate	1.528	1.511	1.1	113	0.00
51	2,6-Dinitrotoluene	0.326	0.359	-10.1	119	0.00
52 C	Acenaphthene	1.109	1.096	1.2	113	0.00
53	3-Nitroaniline	0.297	0.317	-6.7	117	0.00
54 P	2,4-Dinitrophenol	0.155	0.160	-3.2	109	0.00
55	Dibenzofuran	1.851	1.798	2.9	111	0.00
56 P	4-Nitrophenol	0.220	0.250	-13.6	115	0.00
57	2,4-Dinitrotoluene	0.447	0.477	-6.7	117	0.00
58	Fluorene	1.533	1.482	3.3	111	0.00
59	2,3,4,6-Tetrachlorophenol	0.423	0.437	-3.3	116	0.00
60	Diethylphthalate	1.467	1.451	1.1	112	0.00
61	4-Chlorophenyl-phenylether	0.845	0.811	4.0	113	0.00
62	4-Nitroaniline	0.316	0.343	-8.5	119	0.00
63	Azobenzene	1.484	1.457	1.8	112	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	0.111	0.116	-4.5	118	0.00
66 c	n-Nitrosodiphenylamine	0.531	0.529	0.4	113	0.00
67	4-Bromophenyl-phenylether	0.220	0.218	0.9	112	0.00
68	Hexachlorobenzene	0.260	0.253	2.7	112	0.00
69	Atrazine	0.200	0.188	6.0	108	0.00
70 C	Pentachlorophenol	0.140	0.166	-18.6	125	0.00
71	Phenanthrene	0.967	0.928	4.0	110	0.00
72	Anthracene	0.965	0.931	3.5	110	0.00
73	Carbazole	0.910	0.896	1.5	111	0.00
74	Di-n-butylphthalate	0.936	0.928	0.9	110	0.00
75 C	Fluoranthene	1.161	1.102	5.1	111	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	116	0.00
77	Benzydine	0.435	0.410	5.7	107	0.00
78	Pyrene	1.277	1.159	9.2	110	0.00
79 S	Terphenyl-d14	0.938	0.760	19.0	113	0.00
80	Butylbenzylphthalate	0.439	0.475	-8.2	124	0.00
81	Benzo(a)anthracene	1.238	1.176	5.0	113	0.00
82	3,3'-Dichlorobenzidine	0.474	0.485	-2.3	117	0.00
83	Chrysene	1.218	1.142	6.2	112	0.00
84	Bis(2-ethylhexyl)phthalate	0.664	0.688	-3.6	118	0.00
85 c	Di-n-octyl phthalate	1.076	1.120	-4.1	118	0.00
86 I	Perylene-d12	1.000	1.000	0.0	114	0.00
87	Indeno(1,2,3-cd)pyrene	1.391	1.365	1.9	113	0.00
88	Benzo(b)fluoranthene	1.182	1.173	0.8	112	0.00
89	Benzo(k)fluoranthene	1.166	1.156	0.9	112	0.00
90 C	Benzo(a)pyrene	1.067	1.058	0.8	114	0.00
91	Dibenzo(a,h)anthracene	1.136	1.109	2.4	110	0.00
92	Benzo(g,h,i)perylene	1.164	1.136	2.4	112	0.00

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(#) = Out of Range

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