

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060722\
 Data File : BG053836.D
 Acq On : 7 Jun 2022 12:13
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 08 02:50:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 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	128	0.00
2	1,4-Dioxane	0.527	0.461	12.5	114	0.00
3	Pyridine	1.276	1.296	-1.6	123	0.00
4	n-Nitrosodimethylamine	0.576	0.598	-3.8	121	0.00
5 S	2-Fluorophenol	1.089	1.088	0.1	124	0.00
6	Aniline	1.796	1.743	3.0	118	0.00
7 S	Phenol-d6	1.475	1.451	1.6	119	0.00
8	2-Chlorophenol	1.115	1.144	-2.6	124	0.00
9	Benzaldehyde	0.984	0.839	14.7	121	0.00
10 C	Phenol	1.524	1.478	3.0	120	0.00
11	bis(2-Chloroethyl)ether	1.199	1.130	5.8	117	0.00
12	1,3-Dichlorobenzene	1.419	1.374	3.2	120	0.00
13 C	1,4-Dichlorobenzene	1.443	1.391	3.6	119	0.00
14	1,2-Dichlorobenzene	1.382	1.294	6.4	117	0.00
15	Benzyl Alcohol	1.104	1.090	1.3	119	0.00
16	2,2'-oxybis(1-Chloropropane	2.104	1.742	17.2	102	0.00
17	2-Methylphenol	1.042	1.002	3.8	118	0.00
18	Hexachloroethane	0.477	0.461	3.4	122	0.00
19 P	n-Nitroso-di-n-propylamine	1.045	0.965	7.7	113	0.00
20	3+4-Methylphenols	1.416	1.407	0.6	120	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	124	0.00
22	Acetophenone	0.494	0.474	4.0	116	0.00
23 S	Nitrobenzene-d5	0.305	0.356	-16.7	142	0.00
24	Nitrobenzene	0.305	0.356	-16.7	136	0.00
25	Isophorone	0.683	0.636	6.9	111	0.00
26 C	2-Nitrophenol	0.095	0.154	-62.1#	175#	0.00
27	2,4-Dimethylphenol	0.245	0.244	0.4	118	0.00
28	bis(2-Chloroethoxy)methane	0.371	0.346	6.7	113	0.00
29 C	2,4-Dichlorophenol	0.295	0.320	-8.5	124	0.00
30	1,2,4-Trichlorobenzene	0.373	0.376	-0.8	121	0.00
31	Naphthalene	1.024	0.960	6.3	114	0.00
32	Benzoic acid	0.138	0.105	23.9	91	0.02
33	4-Chloroaniline	0.424	0.405	4.5	114	0.00
34 C	Hexachlorobutadiene	0.264	0.275	-4.2	125	0.00
35	Caprolactam	0.084	0.091	-8.3	128	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.312	0.6	115	0.00
37	2-Methylnaphthalene	0.743	0.695	6.5	112	0.00
38	1-Methylnaphthalene	0.726	0.673	7.3	113	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	119	0.00
40	1,2,4,5-Tetrachlorobenzene	0.672	0.709	-5.5	124	0.00
41 P	Hexachlorocyclopentadiene	0.341	0.345	-1.2	115	0.00
42 S	2,4,6-Tribromophenol	0.243	0.280	-15.2	131	0.00
43 C	2,4,6-Trichlorophenol	0.364	0.420	-15.4	130	0.00
44	2,4,5-Trichlorophenol	0.405	0.455	-12.3	124	0.00
45 S	2-Fluorobiphenyl	1.337	1.314	1.7	116	0.00
46	1,1'-Biphenyl	1.425	1.346	5.5	112	0.00
47	2-Chloronaphthalene	1.109	1.088	1.9	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.240	0.314	-30.8#	150#	0.00
49	Acenaphthylene	1.779	1.696	4.7	111	0.00
50	Dimethylphthalate	1.466	1.424	2.9	111	0.00
51	2,6-Dinitrotoluene	0.229	0.303	-32.3#	147	0.00
52 C	Acenaphthene	1.130	1.084	4.1	112	0.00
53	3-Nitroaniline	0.246	0.304	-23.6	134	0.00
54 P	2,4-Dinitrophenol	0.116	0.124	-6.9	123	0.00
55	Dibenzofuran	1.802	1.718	4.7	111	0.00
56 P	4-Nitrophenol	0.206	0.227	-10.2	125	0.00
57	2,4-Dinitrotoluene	0.309	0.421	-36.2#	154#	0.00
58	Fluorene	1.492	1.400	6.2	109	0.00
59	2,3,4,6-Tetrachlorophenol	0.402	0.438	-9.0	118	0.00
60	Diethylphthalate	1.484	1.403	5.5	105	0.00
61	4-Chlorophenyl-phenylether	0.804	0.790	1.7	115	0.00
62	4-Nitroaniline	0.277	0.315	-13.7	123	0.00
63	Azobenzene	1.389	1.199	13.7	100	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	0.070	0.089	-27.1#	144	0.00
66 c	n-Nitrosodiphenylamine	0.532	0.510	4.1	108	0.00
67	4-Bromophenyl-phenylether	0.217	0.226	-4.1	119	0.00
68	Hexachlorobenzene	0.242	0.248	-2.5	115	0.00
69	Atrazine	0.208	0.205	1.4	106	0.00
70 C	Pentachlorophenol	0.136	0.134	1.5	108	0.00
71	Phenanthrene	1.053	0.985	6.5	105	0.00
72	Anthracene	1.030	0.965	6.3	104	0.00
73	Carbazole	0.930	0.846	9.0	102	0.00
74	Di-n-butylphthalate	1.069	0.994	7.0	98	0.00
75 C	Fluoranthene	1.365	1.254	8.1	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
77	Benzidine	0.489	0.436	10.8	98	0.00
78	Pyrene	1.272	1.204	5.3	102	0.00
79 S	Terphenyl-d14	1.005	0.947	5.8	103	0.00
80	Butylbenzylphthalate	0.415	0.421	-1.4	105	-0.01
81	Benzo(a)anthracene	1.328	1.243	6.4	103	0.00
82	3,3'-Dichlorobenzidine	0.374	0.377	-0.8	107	0.00
83	Chrysene	1.253	1.174	6.3	104	-0.01
84	Bis(2-ethylhexyl)phthalate	0.596	0.593	0.5	105	-0.01
85 c	Di-n-octyl phthalate	0.992	1.028	-3.6	108	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	116	0.00
87	Indeno(1,2,3-cd)pyrene	1.474	1.412	4.2	108	0.00
88	Benzo(b)fluoranthene	1.242	1.142	8.1	102	0.00
89	Benzo(k)fluoranthene	1.227	1.179	3.9	109	0.00
90 C	Benzo(a)pyrene	1.050	0.990	5.7	105	0.00
91	Dibenzo(a,h)anthracene	1.218	1.169	4.0	108	0.00
92	Benzo(g,h,i)perylene	1.201	1.150	4.2	108	0.00

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(#) = Out of Range

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