

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101022\
 Data File : BG055110.D
 Acq On : 10 Oct 2022 13:01
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 11 04:02:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 08 03:04:59 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	120	0.00
2	1,4-Dioxane	0.509	0.486	4.5	118	0.00
3	Pyridine	1.532	1.527	0.3	120	0.00
4	n-Nitrosodimethylamine	0.876	0.795	9.2	106	0.00
5 S	2-Fluorophenol	0.900	1.044	-16.0	133	0.00
6	Aniline	1.974	1.916	2.9	113	0.00
7 S	Phenol-d6	1.349	1.484	-10.0	124	0.00
8	2-Chlorophenol	1.036	1.216	-17.4	134	0.00
9	Benzaldehyde	1.084	0.991	8.6	112	-0.01
10 C	Phenol	1.533	1.670	-8.9	123	0.00
11	bis(2-Chloroethyl)ether	1.257	1.194	5.0	113	0.00
12	1,3-Dichlorobenzene	1.426	1.427	-0.1	121	0.00
13 C	1,4-Dichlorobenzene	1.443	1.414	2.0	117	0.00
14	1,2-Dichlorobenzene	1.402	1.368	2.4	118	0.00
15	Benzyl Alcohol	1.212	1.326	-9.4	123	0.00
16	2,2'-oxybis(1-Chloropropane	2.380	2.091	12.1	102	0.00
17	2-Methylphenol	1.080	1.180	-9.3	125	0.00
18	Hexachloroethane	0.457	0.479	-4.8	122	0.00
19 P	n-Nitroso-di-n-propylamine	1.307	1.198	8.3	107	0.00
20	3+4-Methylphenols	1.504	1.665	-10.7	125	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	114	-0.01
22	Acetophenone	0.507	0.494	2.6	109	0.00
23 S	Nitrobenzene-d5	0.335	0.371	-10.7	119	0.00
24	Nitrobenzene	0.363	0.391	-7.7	115	0.00
25	Isophorone	0.711	0.732	-3.0	112	0.00
26 C	2-Nitrophenol	0.106	0.153	-44.3#	158#	0.00
27	2,4-Dimethylphenol	0.244	0.282	-15.6	125	0.00
28	bis(2-Chloroethoxy)methane	0.364	0.364	0.0	110	-0.01
29 C	2,4-Dichlorophenol	0.259	0.320	-23.6#	131	0.00
30	1,2,4-Trichlorobenzene	0.349	0.349	0.0	111	0.00
31	Naphthalene	1.056	1.038	1.7	109	0.00
32	Benzoic acid	0.150	0.220	-46.7#	172#	-0.01
33	4-Chloroaniline	0.436	0.449	-3.0	114	0.00
34 C	Hexachlorobutadiene	0.226	0.220	2.7	108	0.00
35	Caprolactam	0.095	0.128	-34.7#	146	0.00
36 C	4-Chloro-3-methylphenol	0.306	0.371	-21.2#	126	0.00
37	2-Methylnaphthalene	0.778	0.768	1.3	111	0.00
38	1-Methylnaphthalene	0.757	0.747	1.3	110	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	118	0.00
40	1,2,4,5-Tetrachlorobenzene	0.584	0.544	6.8	109	0.00
41 P	Hexachlorocyclopentadiene	0.251	0.273	-8.8	126	-0.01
42 S	2,4,6-Tribromophenol	0.177	0.265	-49.7#	156#	0.00
43 C	2,4,6-Trichlorophenol	0.294	0.402	-36.7#	144	0.00
44	2,4,5-Trichlorophenol	0.342	0.444	-29.8#	137	0.00
45 S	2-Fluorobiphenyl	1.281	1.206	5.9	110	0.00
46	1,1'-Biphenyl	1.371	1.308	4.6	110	0.00
47	2-Chloronaphthalene	1.105	1.062	3.9	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.260	0.365	-40.4#	149	0.00
49	Acenaphthylene	1.830	1.751	4.3	110	0.00
50	Dimethylphthalate	1.357	1.556	-14.7	130	0.00
51	2,6-Dinitrotoluene	0.245	0.310	-26.5#	138	-0.01
52 C	Acenaphthene	1.136	1.128	0.7	117	0.00
53	3-Nitroaniline	0.290	0.370	-27.6#	140	0.00
54 P	2,4-Dinitrophenol	0.126	0.158	-25.4#	148	0.00
55	Dibenzofuran	1.813	1.765	2.6	113	0.00
56 P	4-Nitrophenol	0.219	0.294	-34.2#	157#	0.00
57	2,4-Dinitrotoluene	0.336	0.455	-35.4#	149	0.00
58	Fluorene	1.451	1.442	0.6	116	0.00
59	2,3,4,6-Tetrachlorophenol	0.321	0.436	-35.8#	151#	0.00
60	Diethylphthalate	1.401	1.643	-17.3	133	0.00
61	4-Chlorophenyl-phenylether	0.788	0.764	3.0	113	0.00
62	4-Nitroaniline	0.327	0.390	-19.3	132	0.00
63	Azobenzene	1.578	1.463	7.3	110	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	125	0.00
65	4,6-Dinitro-2-methylphenol	0.075	0.093	-24.0	159#	0.00
66 c	n-Nitrosodiphenylamine	0.521	0.519	0.4	120	0.00
67	4-Bromophenyl-phenylether	0.212	0.210	0.9	119	0.00
68	Hexachlorobenzene	0.245	0.238	2.9	118	0.00
69	Atrazine	0.170	0.204	-20.0	137	0.00
70 C	Pentachlorophenol	0.117	0.155	-32.5#	161#	0.00
71	Phenanthrene	1.051	1.019	3.0	119	0.00
72	Anthracene	1.022	0.993	2.8	118	0.00
73	Carbazole	0.897	0.925	-3.1	124	0.00
74	Di-n-butylphthalate	0.936	1.120	-19.7	138	0.00
75 C	Fluoranthene	1.311	1.270	3.1	119	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	122	0.00
77	Benzydine	0.345	0.437	-26.7#	139	0.00
78	Pyrene	1.330	1.296	2.6	117	0.00
79 S	Terphenyl-d14	0.990	0.962	2.8	117	0.00
80	Butylbenzylphthalate	0.353	0.492	-39.4#	155#	0.00
81	Benzo(a)anthracene	1.271	1.247	1.9	115	0.00
82	3,3'-Dichlorobenzidine	0.369	0.425	-15.2	130	0.00
83	Chrysene	1.225	1.169	4.6	114	0.00
84	Bis(2-ethylhexyl)phthalate	0.539	0.712	-32.1#	147	0.00
85 c	Di-n-octyl phthalate	0.899	1.213	-34.9#	151#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	121	0.00
87	Indeno(1,2,3-cd)pyrene	1.443	1.444	-0.1	118	0.00
88	Benzo(b)fluoranthene	1.178	1.155	2.0	114	-0.01
89	Benzo(k)fluoranthene	1.187	1.191	-0.3	119	0.00
90 C	Benzo(a)pyrene	1.010	1.001	0.9	117	0.00
91	Dibenzo(a,h)anthracene	1.172	1.195	-2.0	122	-0.02
92	Benzo(g,h,i)perylene	1.177	1.173	0.3	118	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 6