

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101122\
 Data File : BG055121.D
 Acq On : 11 Oct 2022 10:07
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 12 06:09:14 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	124	0.00
2	1,4-Dioxane	0.509	0.429	15.7	108	0.00
3	Pyridine	1.532	1.418	7.4	115	0.00
4	n-Nitrosodimethylamine	0.876	0.715	18.4	99	0.00
5 S	2-Fluorophenol	0.900	1.012	-12.4	134	0.00
6	Aniline	1.974	1.884	4.6	114	0.00
7 S	Phenol-d6	1.349	1.455	-7.9	125	0.00
8	2-Chlorophenol	1.036	1.222	-18.0	139	0.00
9	Benzaldehyde	1.084	0.965	11.0	112	0.00
10 C	Phenol	1.533	1.639	-6.9	124	0.00
11	bis(2-Chloroethyl)ether	1.257	1.181	6.0	115	0.00
12	1,3-Dichlorobenzene	1.426	1.397	2.0	122	0.00
13 C	1,4-Dichlorobenzene	1.443	1.423	1.4	122	0.00
14	1,2-Dichlorobenzene	1.402	1.368	2.4	122	0.00
15	Benzyl Alcohol	1.212	1.295	-6.8	124	0.00
16	2,2'-oxybis(1-Chloropropane	2.380	1.946	18.2	98	0.00
17	2-Methylphenol	1.080	1.174	-8.7	128	0.00
18	Hexachloroethane	0.457	0.491	-7.4	129	0.00
19 P	n-Nitroso-di-n-propylamine	1.307	1.184	9.4	109	0.00
20	3+4-Methylphenols	1.504	1.653	-9.9	128	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	122	0.00
22	Acetophenone	0.507	0.480	5.3	114	0.00
23 S	Nitrobenzene-d5	0.335	0.357	-6.6	122	0.00
24	Nitrobenzene	0.363	0.373	-2.8	117	0.00
25	Isophorone	0.711	0.696	2.1	114	0.00
26 C	2-Nitrophenol	0.106	0.179	-68.9#	197#	0.00
27	2,4-Dimethylphenol	0.244	0.273	-11.9	129	0.00
28	bis(2-Chloroethoxy)methane	0.364	0.353	3.0	114	-0.01
29 C	2,4-Dichlorophenol	0.259	0.323	-24.7#	142	0.00
30	1,2,4-Trichlorobenzene	0.349	0.344	1.4	117	0.00
31	Naphthalene	1.056	1.013	4.1	114	0.00
32	Benzoic acid	0.150	0.241	-60.7#	202#	-0.01
33	4-Chloroaniline	0.436	0.433	0.7	117	0.00
34 C	Hexachlorobutadiene	0.226	0.231	-2.2	121	0.00
35	Caprolactam	0.095	0.115	-21.1	140	0.00
36 C	4-Chloro-3-methylphenol	0.306	0.356	-16.3	130	0.00
37	2-Methylnaphthalene	0.778	0.749	3.7	115	0.00
38	1-Methylnaphthalene	0.757	0.732	3.3	116	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	123	0.00
40	1,2,4,5-Tetrachlorobenzene	0.584	0.570	2.4	119	0.00
41 P	Hexachlorocyclopentadiene	0.251	0.307	-22.3	148	0.00
42 S	2,4,6-Tribromophenol	0.177	0.274	-54.8#	168#	0.00
43 C	2,4,6-Trichlorophenol	0.294	0.418	-42.2#	156#	0.00
44	2,4,5-Trichlorophenol	0.342	0.465	-36.0#	150	0.00
45 S	2-Fluorobiphenyl	1.281	1.221	4.7	116	0.00
46	1,1'-Biphenyl	1.371	1.311	4.4	115	0.00
47	2-Chloronaphthalene	1.105	1.060	4.1	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.260	0.368	-41.5#	157#	0.00
49	Acenaphthylene	1.830	1.746	4.6	114	0.00
50	Dimethylphthalate	1.357	1.505	-10.9	131	0.00
51	2,6-Dinitrotoluene	0.245	0.312	-27.3#	145	0.00
52 C	Acenaphthene	1.136	1.125	1.0	121	0.00
53	3-Nitroaniline	0.290	0.357	-23.1	140	0.00
54 P	2,4-Dinitrophenol	0.126	0.178	-41.3#	173#	0.00
55	Dibenzofuran	1.813	1.752	3.4	116	0.00
56 P	4-Nitrophenol	0.219	0.286	-30.6#	159#	0.00
57	2,4-Dinitrotoluene	0.336	0.452	-34.5#	155#	0.00
58	Fluorene	1.451	1.401	3.4	117	0.00
59	2,3,4,6-Tetrachlorophenol	0.321	0.432	-34.6#	155#	0.00
60	Diethylphthalate	1.401	1.543	-10.1	130	0.00
61	4-Chlorophenyl-phenylether	0.788	0.768	2.5	118	0.00
62	4-Nitroaniline	0.327	0.374	-14.4	132	0.00
63	Azobenzene	1.578	1.353	14.3	106	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
65	4,6-Dinitro-2-methylphenol	0.075	0.112	-49.3#	189#	0.00
66 c	n-Nitrosodiphenylamine	0.521	0.525	-0.8	120	0.00
67	4-Bromophenyl-phenylether	0.212	0.220	-3.8	123	0.00
68	Hexachlorobenzene	0.245	0.252	-2.9	123	0.00
69	Atrazine	0.170	0.206	-21.2	137	0.00
70 C	Pentachlorophenol	0.117	0.164	-40.2#	168#	0.00
71	Phenanthrene	1.051	1.008	4.1	116	0.00
72	Anthracene	1.022	0.986	3.5	116	0.00
73	Carbazole	0.897	0.905	-0.9	120	0.00
74	Di-n-butylphthalate	0.936	1.115	-19.1	135	0.00
75 C	Fluoranthene	1.311	1.227	6.4	113	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	117	0.00
77	Benzydine	0.345	0.390	-13.0	120	0.00
78	Pyrene	1.330	1.293	2.8	113	0.00
79 S	Terphenyl-d14	0.990	0.974	1.6	114	0.00
80	Butylbenzylphthalate	0.353	0.502	-42.2#	153#	0.00
81	Benzo(a)anthracene	1.271	1.246	2.0	111	0.00
82	3,3'-Dichlorobenzidine	0.369	0.428	-16.0	126	0.00
83	Chrysene	1.225	1.183	3.4	111	0.00
84	Bis(2-ethylhexyl)phthalate	0.539	0.708	-31.4#	141	0.00
85 c	Di-n-octyl phthalate	0.899	1.203	-33.8#	144	0.00
86 I	Perylene-d12	1.000	1.000	0.0	116	0.00
87	Indeno(1,2,3-cd)pyrene	1.443	1.446	-0.2	113	0.00
88	Benzo(b)fluoranthene	1.178	1.146	2.7	109	0.00
89	Benzo(k)fluoranthene	1.187	1.173	1.2	113	0.00
90 C	Benzo(a)pyrene	1.010	0.995	1.5	112	0.00
91	Dibenzo(a,h)anthracene	1.172	1.198	-2.2	117	-0.01
92	Benzo(g,h,i)perylene	1.177	1.169	0.7	113	0.01

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(#) = Out of Range

SPCC's out = 0 CCC's out = 5