

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100422\
 Data File : BG055058.D
 Acq On : 4 Oct 2022 11:06
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 04 11:44:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 07:12:22 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	105	0.00
2	1,4-Dioxane	0.509	0.516	-1.4	110	0.00
3	Pyridine	1.532	1.625	-6.1	112	0.00
4	n-Nitrosodimethylamine	0.876	0.895	-2.2	105	0.00
5 S	2-Fluorophenol	0.900	1.034	-14.9	116	0.00
6	Aniline	1.974	2.104	-6.6	108	0.00
7 S	Phenol-d6	1.349	1.544	-14.5	113	0.00
8	2-Chlorophenol	1.036	1.228	-18.5	119	0.00
9	Benzaldehyde	1.084	1.067	1.6	106	0.00
10 C	Phenol	1.533	1.750	-14.2	113	0.00
11	bis(2-Chloroethyl)ether	1.257	1.308	-4.1	108	0.00
12	1,3-Dichlorobenzene	1.426	1.478	-3.6	110	0.00
13 C	1,4-Dichlorobenzene	1.443	1.483	-2.8	108	0.00
14	1,2-Dichlorobenzene	1.402	1.446	-3.1	109	0.00
15	Benzyl Alcohol	1.212	1.436	-18.5	117	0.00
16	2,2'-oxybis(1-Chloropropane	2.380	2.474	-3.9	106	0.00
17	2-Methylphenol	1.080	1.239	-14.7	115	0.00
18	Hexachloroethane	0.457	0.488	-6.8	109	0.00
19 P	n-Nitroso-di-n-propylamine	1.307	1.376	-5.3	108	0.00
20	3+4-Methylphenols	1.504	1.766	-17.4	116	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.507	0.512	-1.0	107	0.00
23 S	Nitrobenzene-d5	0.335	0.352	-5.1	107	0.00
24	Nitrobenzene	0.363	0.384	-5.8	107	0.00
25	Isophorone	0.711	0.764	-7.5	111	0.00
26 C	2-Nitrophenol	0.106	0.120	-13.2	117	0.00
27	2,4-Dimethylphenol	0.244	0.277	-13.5	116	0.00
28	bis(2-Chloroethoxy)methane	0.364	0.379	-4.1	108	0.00
29 C	2,4-Dichlorophenol	0.259	0.304	-17.4	118	0.00
30	1,2,4-Trichlorobenzene	0.349	0.345	1.1	104	0.00
31	Naphthalene	1.056	1.061	-0.5	106	0.00
32	Benzoic acid	0.150	0.161	-7.3	119	0.00
33	4-Chloroaniline	0.436	0.453	-3.9	109	0.00
34 C	Hexachlorobutadiene	0.226	0.226	0.0	106	0.00
35	Caprolactam	0.095	0.113	-18.9	122	0.00
36 C	4-Chloro-3-methylphenol	0.306	0.361	-18.0	116	0.00
37	2-Methylnaphthalene	0.778	0.785	-0.9	107	0.00
38	1-Methylnaphthalene	0.757	0.770	-1.7	108	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
40	1,2,4,5-Tetrachlorobenzene	0.584	0.578	1.0	106	0.00
41 P	Hexachlorocyclopentadiene	0.251	0.258	-2.8	109	0.00
42 S	2,4,6-Tribromophenol	0.177	0.213	-20.3	115	0.00
43 C	2,4,6-Trichlorophenol	0.294	0.371	-26.2#	122	0.00
44	2,4,5-Trichlorophenol	0.342	0.422	-23.4	120	0.00
45 S	2-Fluorobiphenyl	1.281	1.273	0.6	106	0.00
46	1,1'-Biphenyl	1.371	1.375	-0.3	106	0.00
47	2-Chloronaphthalene	1.105	1.113	-0.7	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.260	0.315	-21.2	118	0.00
49	Acenaphthylene	1.830	1.830	0.0	105	0.00
50	Dimethylphthalate	1.357	1.520	-12.0	116	0.00
51	2,6-Dinitrotoluene	0.245	0.277	-13.1	113	0.00
52 C	Acenaphthene	1.136	1.139	-0.3	108	0.00
53	3-Nitroaniline	0.290	0.333	-14.8	115	0.00
54 P	2,4-Dinitrophenol	0.126	0.133	-5.6	114	0.00
55	Dibenzofuran	1.813	1.836	-1.3	107	0.00
56 P	4-Nitrophenol	0.219	0.245	-11.9	120	0.00
57	2,4-Dinitrotoluene	0.336	0.378	-12.5	114	0.00
58	Fluorene	1.451	1.469	-1.2	108	0.00
59	2,3,4,6-Tetrachlorophenol	0.321	0.379	-18.1	120	0.00
60	Diethylphthalate	1.401	1.573	-12.3	117	0.00
61	4-Chlorophenyl-phenylether	0.788	0.792	-0.5	107	0.00
62	4-Nitroaniline	0.327	0.359	-9.8	112	0.00
63	Azobenzene	1.578	1.567	0.7	108	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	0.075	0.078	-4.0	115	0.00
66 c	n-Nitrosodiphenylamine	0.521	0.548	-5.2	110	0.00
67	4-Bromophenyl-phenylether	0.212	0.213	-0.5	104	0.00
68	Hexachlorobenzene	0.245	0.252	-2.9	108	0.00
69	Atrazine	0.170	0.198	-16.5	115	0.00
70 C	Pentachlorophenol	0.117	0.136	-16.2	122	0.00
71	Phenanthrene	1.051	1.079	-2.7	109	0.00
72	Anthracene	1.022	1.043	-2.1	107	0.00
73	Carbazole	0.897	0.956	-6.6	111	0.00
74	Di-n-butylphthalate	0.936	1.116	-19.2	118	0.00
75 C	Fluoranthene	1.311	1.333	-1.7	108	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
77	Benzydine	0.345	0.402	-16.5	113	0.00
78	Pyrene	1.330	1.360	-2.3	108	0.00
79 S	Terphenyl-d14	0.990	1.008	-1.8	107	0.00
80	Butylbenzylphthalate	0.353	0.441	-24.9	122	0.00
81	Benzo(a)anthracene	1.271	1.320	-3.9	107	0.00
82	3,3'-Dichlorobenzidine	0.369	0.431	-16.8	116	0.00
83	Chrysene	1.225	1.253	-2.3	107	0.00
84	Bis(2-ethylhexyl)phthalate	0.539	0.662	-22.8	120	0.00
85 c	Di-n-octyl phthalate	0.899	1.124	-25.0#	123	0.00
86 I	Perylene-d12	1.000	1.000	0.0	107	0.00
87	Indeno(1,2,3-cd)pyrene	1.443	1.511	-4.7	109	0.00
88	Benzo(b)fluoranthene	1.178	1.211	-2.8	106	0.00
89	Benzo(k)fluoranthene	1.187	1.232	-3.8	109	0.00
90 C	Benzo(a)pyrene	1.010	1.044	-3.4	108	0.00
91	Dibenzo(a,h)anthracene	1.172	1.235	-5.4	111	0.00
92	Benzo(g,h,i)perylene	1.177	1.232	-4.7	109	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2