

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100522\
 Data File : BG055075.D
 Acq On : 5 Oct 2022 12:13
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 06 03:36:18 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	113	0.00
2	1,4-Dioxane	0.509	0.481	5.5	110	0.00
3	Pyridine	1.532	1.498	2.2	111	0.00
4	n-Nitrosodimethylamine	0.876	0.828	5.5	104	0.00
5 S	2-Fluorophenol	0.900	1.045	-16.1	126	0.00
6	Aniline	1.974	1.985	-0.6	110	0.00
7 S	Phenol-d6	1.349	1.540	-14.2	121	0.00
8	2-Chlorophenol	1.036	1.224	-18.1	127	0.00
9	Benzaldehyde	1.084	1.014	6.5	108	0.00
10 C	Phenol	1.533	1.717	-12.0	119	0.00
11	bis(2-Chloroethyl)ether	1.257	1.226	2.5	109	0.00
12	1,3-Dichlorobenzene	1.426	1.435	-0.6	115	0.00
13 C	1,4-Dichlorobenzene	1.443	1.439	0.3	113	0.00
14	1,2-Dichlorobenzene	1.402	1.394	0.6	114	0.00
15	Benzyl Alcohol	1.212	1.395	-15.1	122	0.00
16	2,2'-oxybis(1-Chloropropane	2.380	2.237	6.0	103	0.00
17	2-Methylphenol	1.080	1.177	-9.0	117	0.00
18	Hexachloroethane	0.457	0.495	-8.3	119	0.00
19 P	n-Nitroso-di-n-propylamine	1.307	1.312	-0.4	111	0.00
20	3+4-Methylphenols	1.504	1.759	-17.0	124	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
22	Acetophenone	0.507	0.509	-0.4	108	0.00
23 S	Nitrobenzene-d5	0.335	0.379	-13.1	116	0.00
24	Nitrobenzene	0.363	0.398	-9.6	112	0.00
25	Isophorone	0.711	0.771	-8.4	113	0.00
26 C	2-Nitrophenol	0.106	0.158	-49.1#	155#	0.00
27	2,4-Dimethylphenol	0.244	0.291	-19.3	123	0.00
28	bis(2-Chloroethoxy)methane	0.364	0.382	-4.9	110	0.00
29 C	2,4-Dichlorophenol	0.259	0.334	-29.0#	131	0.00
30	1,2,4-Trichlorobenzene	0.349	0.358	-2.6	109	0.00
31	Naphthalene	1.056	1.077	-2.0	109	0.00
32	Benzoic acid	0.150	0.228	-52.0#	171#	0.00
33	4-Chloroaniline	0.436	0.465	-6.7	113	0.00
34 C	Hexachlorobutadiene	0.226	0.236	-4.4	111	0.00
35	Caprolactam	0.095	0.132	-38.9#	143	0.00
36 C	4-Chloro-3-methylphenol	0.306	0.385	-25.8#	125	0.00
37	2-Methylnaphthalene	0.778	0.794	-2.1	109	0.00
38	1-Methylnaphthalene	0.757	0.777	-2.6	110	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
40	1,2,4,5-Tetrachlorobenzene	0.584	0.580	0.7	110	0.00
41 P	Hexachlorocyclopentadiene	0.251	0.296	-17.9	130	0.00
42 S	2,4,6-Tribromophenol	0.177	0.267	-50.8#	149	0.00
43 C	2,4,6-Trichlorophenol	0.294	0.415	-41.2#	142	0.00
44	2,4,5-Trichlorophenol	0.342	0.467	-36.5#	138	0.00
45 S	2-Fluorobiphenyl	1.281	1.263	1.4	110	0.00
46	1,1'-Biphenyl	1.371	1.371	0.0	109	0.00
47	2-Chloronaphthalene	1.105	1.105	0.0	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.260	0.365	-40.4#	142	0.00
49	Acenaphthylene	1.830	1.826	0.2	109	0.00
50	Dimethylphthalate	1.357	1.594	-17.5	126	0.00
51	2,6-Dinitrotoluene	0.245	0.315	-28.6#	134	0.00
52 C	Acenaphthene	1.136	1.171	-3.1	115	0.00
53	3-Nitroaniline	0.290	0.368	-26.9#	132	0.00
54 P	2,4-Dinitrophenol	0.126	0.162	-28.6#	144	0.00
55	Dibenzofuran	1.813	1.863	-2.8	113	0.00
56 P	4-Nitrophenol	0.219	0.293	-33.8#	149	0.00
57	2,4-Dinitrotoluene	0.336	0.441	-31.2#	138	0.00
58	Fluorene	1.451	1.479	-1.9	113	0.00
59	2,3,4,6-Tetrachlorophenol	0.321	0.453	-41.1#	149	0.00
60	Diethylphthalate	1.401	1.706	-21.8	131	0.00
61	4-Chlorophenyl-phenylether	0.788	0.804	-2.0	113	0.00
62	4-Nitroaniline	0.327	0.398	-21.7	129	0.00
63	Azobenzene	1.578	1.551	1.7	111	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00
65	4,6-Dinitro-2-methylphenol	0.075	0.097	-29.3#	155#	0.00
66 c	n-Nitrosodiphenylamine	0.521	0.537	-3.1	117	0.00
67	4-Bromophenyl-phenylether	0.212	0.223	-5.2	119	0.00
68	Hexachlorobenzene	0.245	0.251	-2.4	117	0.00
69	Atrazine	0.170	0.214	-25.9#	135	0.00
70 C	Pentachlorophenol	0.117	0.163	-39.3#	158#	0.00
71	Phenanthrene	1.051	1.067	-1.5	117	0.00
72	Anthracene	1.022	1.040	-1.8	116	0.00
73	Carbazole	0.897	0.966	-7.7	122	0.00
74	Di-n-butylphthalate	0.936	1.203	-28.5#	139	0.00
75 C	Fluoranthene	1.311	1.331	-1.5	117	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
77	Benzidine	0.345	0.470	-36.2#	139	0.00
78	Pyrene	1.330	1.397	-5.0	117	0.00
79 S	Terphenyl-d14	0.990	1.034	-4.4	116	0.00
80	Butylbenzylphthalate	0.353	0.519	-47.0#	152#	0.00
81	Benzo(a)anthracene	1.271	1.316	-3.5	113	0.00
82	3,3'-Dichlorobenzidine	0.369	0.448	-21.4	127	0.00
83	Chrysene	1.225	1.238	-1.1	112	0.00
84	Bis(2-ethylhexyl)phthalate	0.539	0.730	-35.4#	140	0.00
85 c	Di-n-octyl phthalate	0.899	1.234	-37.3#	143	0.00
86 I	Perylene-d12	1.000	1.000	0.0	112	0.00
87	Indeno(1,2,3-cd)pyrene	1.443	1.497	-3.7	113	0.00
88	Benzo(b)fluoranthene	1.178	1.214	-3.1	111	0.00
89	Benzo(k)fluoranthene	1.187	1.203	-1.3	111	0.00
90 C	Benzo(a)pyrene	1.010	1.039	-2.9	112	0.00
91	Dibenzo(a,h)anthracene	1.172	1.241	-5.9	117	0.00
92	Benzo(g,h,i)perylene	1.177	1.216	-3.3	113	0.00

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(#) = Out of Range

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