

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101222\
 Data File : BG055137.D
 Acq On : 12 Oct 2022 10:59
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 13 04:42:13 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	0.464	8.8	114	0.00
3	Pyridine	1.532	1.432	6.5	113	0.00
4	n-Nitrosodimethylamine	0.876	0.764	12.8	103	0.00
5 S	2-Fluorophenol	0.900	1.084	-20.4	139	0.00
6	Aniline	1.974	1.914	3.0	113	0.00
7 S	Phenol-d6	1.349	1.492	-10.6	125	0.00
8	2-Chlorophenol	1.036	1.278	-23.4	141	0.00
9	Benzaldehyde	1.084	0.975	10.1	111	0.00
10 C	Phenol	1.533	1.683	-9.8	124	0.00
11	bis(2-Chloroethyl)ether	1.257	1.200	4.5	114	0.00
12	1,3-Dichlorobenzene	1.426	1.508	-5.8	128	0.00
13 C	1,4-Dichlorobenzene	1.443	1.506	-4.4	125	0.00
14	1,2-Dichlorobenzene	1.402	1.448	-3.3	126	0.00
15	Benzyl Alcohol	1.212	1.305	-7.7	122	0.00
16	2,2'-oxybis(1-Chloropropane	2.380	1.989	16.4	98	0.00
17	2-Methylphenol	1.080	1.197	-10.8	127	0.00
18	Hexachloroethane	0.457	0.512	-12.0	131	0.00
19 P	n-Nitroso-di-n-propylamine	1.307	1.173	10.3	105	0.00
20	3+4-Methylphenols	1.504	1.679	-11.6	127	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22	Acetophenone	0.507	0.516	-1.8	111	0.00
23 S	Nitrobenzene-d5	0.335	0.385	-14.9	119	0.00
24	Nitrobenzene	0.363	0.401	-10.5	114	0.00
25	Isophorone	0.711	0.746	-4.9	110	0.00
26 C	2-Nitrophenol	0.106	0.189	-78.3#	189#	0.00
27	2,4-Dimethylphenol	0.244	0.293	-20.1	126	0.00
28	bis(2-Chloroethoxy)methane	0.364	0.373	-2.5	109	-0.01
29 C	2,4-Dichlorophenol	0.259	0.360	-39.0#	143	0.00
30	1,2,4-Trichlorobenzene	0.349	0.387	-10.9	119	0.00
31	Naphthalene	1.056	1.107	-4.8	113	0.00
32	Benzoic acid	0.150	0.220	-46.7#	167#	0.00
33	4-Chloroaniline	0.436	0.462	-6.0	113	0.00
34 C	Hexachlorobutadiene	0.226	0.261	-15.5	125	-0.01
35	Caprolactam	0.095	0.121	-27.4#	133	0.00
36 C	4-Chloro-3-methylphenol	0.306	0.381	-24.5#	126	0.00
37	2-Methylnaphthalene	0.778	0.809	-4.0	113	0.00
38	1-Methylnaphthalene	0.757	0.786	-3.8	113	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	0.584	0.617	-5.7	118	0.00
41 P	Hexachlorocyclopentadiene	0.251	0.318	-26.7#	140	-0.01
42 S	2,4,6-Tribromophenol	0.177	0.293	-65.5#	164#	0.00
43 C	2,4,6-Trichlorophenol	0.294	0.443	-50.7#	152#	0.00
44	2,4,5-Trichlorophenol	0.342	0.495	-44.7#	146	0.00
45 S	2-Fluorobiphenyl	1.281	1.309	-2.2	114	0.00
46	1,1'-Biphenyl	1.371	1.405	-2.5	113	0.00
47	2-Chloronaphthalene	1.105	1.150	-4.1	115	0.00

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48	2-Nitroaniline	0.260	0.382	-46.9#	149	0.00
49	Acenaphthylene	1.830	1.877	-2.6	112	0.00
50	Dimethylphthalate	1.357	1.624	-19.7	129	0.00
51	2,6-Dinitrotoluene	0.245	0.330	-34.7#	141	0.00
52 C	Acenaphthene	1.136	1.207	-6.3	119	0.00
53	3-Nitroaniline	0.290	0.376	-29.7#	135	0.00
54 P	2,4-Dinitrophenol	0.126	0.182	-44.4#	162#	0.00
55	Dibenzofuran	1.813	1.879	-3.6	114	0.00
56 P	4-Nitrophenol	0.219	0.293	-33.8#	149	0.00
57	2,4-Dinitrotoluene	0.336	0.478	-42.3#	150	0.00
58	Fluorene	1.451	1.515	-4.4	116	0.00
59	2,3,4,6-Tetrachlorophenol	0.321	0.458	-42.7#	151#	0.00
60	Diethylphthalate	1.401	1.669	-19.1	129	0.00
61	4-Chlorophenyl-phenylether	0.788	0.828	-5.1	117	0.00
62	4-Nitroaniline	0.327	0.396	-21.1	128	0.00
63	Azobenzene	1.578	1.424	9.8	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	0.075	0.120	-60.0#	185#	0.00
66 c	n-Nitrosodiphenylamine	0.521	0.562	-7.9	118	0.00
67	4-Bromophenyl-phenylether	0.212	0.239	-12.7	122	0.00
68	Hexachlorobenzene	0.245	0.273	-11.4	123	0.00
69	Atrazine	0.170	0.220	-29.4#	134	0.00
70 C	Pentachlorophenol	0.117	0.166	-41.9#	156#	0.00
71	Phenanthrene	1.051	1.089	-3.6	115	0.00
72	Anthracene	1.022	1.065	-4.2	115	0.00
73	Carbazole	0.897	0.970	-8.1	118	0.00
74	Di-n-butylphthalate	0.936	1.197	-27.9#	133	0.00
75 C	Fluoranthene	1.311	1.286	1.9	109	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
77	Benzidine	0.345	0.518	-50.1#	137	0.00
78	Pyrene	1.330	1.442	-8.4	108	0.00
79 S	Terphenyl-d14	0.990	1.091	-10.2	109	-0.01
80	Butylbenzylphthalate	0.353	0.535	-51.6#	140	-0.01
81	Benzo(a)anthracene	1.271	1.373	-8.0	105	-0.01
82	3,3'-Dichlorobenzidine	0.369	0.478	-29.5#	121	-0.01
83	Chrysene	1.225	1.299	-6.0	105	-0.01
84	Bis(2-ethylhexyl)phthalate	0.539	0.761	-41.2#	130	-0.02
85 c	Di-n-octyl phthalate	0.899	1.303	-44.9#	134	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	103	-0.02
87	Indeno(1,2,3-cd)pyrene	1.443	1.543	-6.9	107	-0.03
88	Benzo(b)fluoranthene	1.178	1.219	-3.5	103	-0.02
89	Benzo(k)fluoranthene	1.187	1.248	-5.1	106	-0.01
90 C	Benzo(a)pyrene	1.010	1.060	-5.0	105	-0.01
91	Dibenzo(a,h)anthracene	1.172	1.290	-10.1	112	-0.03
92	Benzo(g,h,i)perylene	1.177	1.256	-6.7	107	0.00

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(#) = Out of Range

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