

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032222\
 Data File : BG052778.D
 Acq On : 22 Mar 2022 9:48
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 22 16:36:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 15:56:10 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	136	-0.01
2	1,4-Dioxane	0.574	0.531	7.5	134	0.00
3	Pyridine	1.473	1.517	-3.0	142	0.00
4	n-Nitrosodimethylamine	0.653	0.632	3.2	136	0.00
5 S	2-Fluorophenol	1.148	1.153	-0.4	144	-0.01
6	Aniline	2.030	2.014	0.8	140	-0.01
7 S	Phenol-d6	1.731	1.752	-1.2	142	0.00
8	2-Chlorophenol	1.207	1.231	-2.0	142	-0.01
9	Benzaldehyde	1.063	0.979	7.9	149	-0.01
10 C	Phenol	1.709	1.739	-1.8	145	0.00
11	bis(2-Chloroethyl)ether	1.291	1.242	3.8	139	-0.01
12	1,3-Dichlorobenzene	1.453	1.407	3.2	138	-0.01
13 C	1,4-Dichlorobenzene	1.460	1.423	2.5	139	-0.01
14	1,2-Dichlorobenzene	1.381	1.350	2.2	140	-0.01
15	Benzyl Alcohol	1.458	1.481	-1.6	144	0.00
16	2,2'-oxybis(1-Chloropropane	2.248	2.061	8.3	131	-0.02
17	2-Methylphenol	1.139	1.149	-0.9	141	0.00
18	Hexachloroethane	0.536	0.527	1.7	139	-0.01
19 P	n-Nitroso-di-n-propylamine	1.226	1.215	0.9	141	-0.02
20	3+4-Methylphenols	1.594	1.649	-3.5	146	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	135	-0.02
22	Acetophenone	0.518	0.531	-2.5	142	-0.01
23 S	Nitrobenzene-d5	0.398	0.454	-14.1	154#	-0.01
24	Nitrobenzene	0.399	0.445	-11.5	151#	-0.01
25	Isophorone	0.772	0.792	-2.6	142	-0.01
26 C	2-Nitrophenol	0.138	0.178	-29.0#	175#	0.00
27	2,4-Dimethylphenol	0.283	0.277	2.1	140	0.00
28	bis(2-Chloroethoxy)methane	0.456	0.453	0.7	137	-0.01
29 C	2,4-Dichlorophenol	0.319	0.344	-7.8	147	0.00
30	1,2,4-Trichlorobenzene	0.376	0.383	-1.9	138	-0.01
31	Naphthalene	1.034	1.032	0.2	138	-0.01
32	Benzoic acid	0.190	0.226	-18.9	164#	0.00
33	4-Chloroaniline	0.438	0.436	0.5	136	-0.01
34 C	Hexachlorobutadiene	0.270	0.279	-3.3	143	-0.01
35	Caprolactam	0.087	0.115	-32.2#	172#	-0.01
36 C	4-Chloro-3-methylphenol	0.370	0.389	-5.1	141	0.00
37	2-Methylnaphthalene	0.757	0.739	2.4	136	-0.02
38	1-Methylnaphthalene	0.739	0.718	2.8	135	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	130	0.00
40	1,2,4,5-Tetrachlorobenzene	0.625	0.639	-2.2	140	-0.01
41 P	Hexachlorocyclopentadiene	0.370	0.391	-5.7	145	-0.01
42 S	2,4,6-Tribromophenol	0.269	0.280	-4.1	138	-0.01
43 C	2,4,6-Trichlorophenol	0.400	0.437	-9.2	149	-0.01
44	2,4,5-Trichlorophenol	0.406	0.475	-17.0	159#	0.00
45 S	2-Fluorobiphenyl	1.356	1.346	0.7	136	-0.01
46	1,1'-Biphenyl	1.399	1.374	1.8	135	-0.02
47	2-Chloronaphthalene	1.101	1.099	0.2	137	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.301	0.398	-32.2#	169#	-0.01
49	Acenaphthylene	1.756	1.711	2.6	133	-0.01
50	Dimethylphthalate	1.486	1.450	2.4	131	-0.02
51	2,6-Dinitrotoluene	0.251	0.290	-15.5	145	0.00
52 C	Acenaphthene	1.125	1.130	-0.4	138	0.00
53	3-Nitroaniline	0.294	0.328	-11.6	143	0.00
54 P	2,4-Dinitrophenol	0.137	0.181	-32.1#	186#	0.00
55	Dibenzofuran	1.837	1.759	4.2	130	-0.01
56 P	4-Nitrophenol	0.240	0.264	-10.0	138	0.00
57	2,4-Dinitrotoluene	0.348	0.415	-19.3	150	0.00
58	Fluorene	1.497	1.394	6.9	129	-0.01
59	2,3,4,6-Tetrachlorophenol	0.434	0.446	-2.8	133	0.00
60	Diethylphthalate	1.569	1.480	5.7	126	-0.01
61	4-Chlorophenyl-phenylether	0.826	0.776	6.1	129	-0.02
62	4-Nitroaniline	0.310	0.340	-9.7	143	0.00
63	Azobenzene	1.677	1.557	7.2	126	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	122	0.00
65	4,6-Dinitro-2-methylphenol	0.089	0.120	-34.8#	166#	0.00
66 c	n-Nitrosodiphenylamine	0.563	0.556	1.2	127	-0.01
67	4-Bromophenyl-phenylether	0.241	0.237	1.7	126	-0.01
68	Hexachlorobenzene	0.259	0.259	0.0	127	0.00
69	Atrazine	0.208	0.215	-3.4	127	-0.01
70 C	Pentachlorophenol	0.161	0.168	-4.3	127	-0.01
71	Phenanthrene	1.070	1.044	2.4	125	-0.01
72	Anthracene	1.058	1.013	4.3	123	-0.01
73	Carbazole	1.048	0.993	5.2	121	0.00
74	Di-n-butylphthalate	1.144	1.102	3.7	119	-0.02
75 C	Fluoranthene	1.358	1.267	6.7	119	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	114	-0.01
77	Benzidine	0.516	0.467	9.5	108	0.00
78	Pyrene	1.387	1.378	0.6	116	0.00
79 S	Terphenyl-d14	1.124	1.098	2.3	114	-0.01
80	Butylbenzylphthalate	0.492	0.515	-4.7	120	-0.02
81	Benzo(a)anthracene	1.339	1.295	3.3	115	-0.01
82	3,3'-Dichlorobenzidine	0.473	0.461	2.5	115	0.00
83	Chrysene	1.259	1.220	3.1	115	-0.01
84	Bis(2-ethylhexyl)phthalate	0.669	0.692	-3.4	120	-0.02
85 c	Di-n-octyl phthalate	1.114	1.168	-4.8	121	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	115	-0.02
87	Indeno(1,2,3-cd)pyrene	1.369	1.426	-4.2	126	-0.03
88	Benzo(b)fluoranthene	1.242	1.212	2.4	116	-0.02
89	Benzo(k)fluoranthene	1.222	1.187	2.9	117	-0.02
90 C	Benzo(a)pyrene	1.051	1.037	1.3	117	-0.02
91	Dibenzo(a,h)anthracene	1.128	1.162	-3.0	124	-0.03
92	Benzo(g,h,i)perylene	1.116	1.146	-2.7	122	-0.03

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1