

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112423\
 Data File : BG059855.D
 Acq On : 24 Nov 2023 12:26
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 24 15:12:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 24 15:11:07 2023
 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	65	0.00
2	1,4-Dioxane	0.558	0.909	-62.9#	142	0.02
3	Pyridine	1.524	3.048	-100.0#	144	0.02
4	n-Nitrosodimethylamine	0.811	1.400	-72.6#	129	0.02
5 S	2-Fluorophenol	1.188	2.113	-77.9#	120	0.02
6	Aniline	2.324	2.258	2.8	65	0.02
7 S	Phenol-d6	1.761	1.905	-8.2	71	0.02
8	2-Chlorophenol	1.289	1.269	1.6	61	0.02
9	Benzaldehyde	1.190	1.229	-3.3	71	0.02
10 C	Phenol	1.815	1.879	-3.5	67	0.02
11	bis(2-Chloroethyl)ether	1.130	1.063	5.9	60	0.02
12	1,3-Dichlorobenzene	1.432	1.502	-4.9	69	0.02
13 C	1,4-Dichlorobenzene	1.438	1.564	-8.8	73	0.02
14	1,2-Dichlorobenzene	1.429	1.374	3.8	66	0.02
15	Benzyl Alcohol	2.008	2.334	-16.2	74	0.02
16	2,2'-oxybis(1-Chloropropane	0.416	0.414	0.5	73	0.02
17	2-Methylphenol	1.337	1.638	-22.5	80	0.00
18	Hexachloroethane	0.610	0.635	-4.1	69	0.02
19 P	n-Nitroso-di-n-propylamine	1.387	1.487	-7.2	68	0.02
20	3+4-Methylphenols	1.856	2.128	-14.7	74	0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	71	0.02
22	Acetophenone	0.566	0.654	-15.5	80	0.02
23 S	Nitrobenzene-d5	0.524	0.550	-5.0	70	0.02
24	Nitrobenzene	0.482	0.523	-8.5	72	0.02
25	Isophorone	0.879	0.917	-4.3	71	0.02
26 C	2-Nitrophenol	0.177	0.193	-9.0	78	0.02
27	2,4-Dimethylphenol	0.360	0.363	-0.8	72	0.02
28	bis(2-Chloroethoxy)methane	0.330	0.338	-2.4	72	0.02
29 C	2,4-Dichlorophenol	0.307	0.350	-14.0	75	0.02
30	1,2,4-Trichlorobenzene	0.310	0.318	-2.6	69	0.02
31	Naphthalene	1.006	1.131	-12.4	74	0.02
32	Benzoic acid	0.245	0.339	-38.4#	99	0.04
33	4-Chloroaniline	0.428	0.495	-15.7	77	0.02
34 C	Hexachlorobutadiene	0.211	0.260	-23.2#	87	0.00
35	Caprolactam	0.112	0.190	-69.6#	122	0.03
36 C	4-Chloro-3-methylphenol	0.408	0.726	-77.9#	122	0.02
37	2-Methylnaphthalene	0.847	1.539	-81.7#	121	0.02
38	1-Methylnaphthalene	0.781	1.537	-96.8#	133	0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
40	1,2,4,5-Tetrachlorobenzene	0.540	0.621	-15.0	136	0.00
41 P	Hexachlorocyclopentadiene	0.339	0.518	-52.8#	180#	0.02
42 S	2,4,6-Tribromophenol	0.227	0.291	-28.2#	152#	0.00
43 C	2,4,6-Trichlorophenol	0.376	0.439	-16.8	136	0.02
44	2,4,5-Trichlorophenol	0.441	0.507	-15.0	136	0.02
45 S	2-Fluorobiphenyl	1.486	1.744	-17.4	137	0.02
46	1,1'-Biphenyl	1.570	1.748	-11.3	133	0.00
47	2-Chloronaphthalene	1.079	1.209	-12.0	138	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.385	0.512	-33.0#	155#	0.02
49	Acenaphthylene	1.839	2.104	-14.4	139	0.02
50	Dimethylphthalate	1.550	1.857	-19.8	145	0.02
51	2,6-Dinitrotoluene	0.294	0.347	-18.0	145	0.02
52 C	Acenaphthene	1.106	1.264	-14.3	135	0.02
53	3-Nitroaniline	0.344	0.393	-14.2	135	0.02
54 P	2,4-Dinitrophenol	0.218	0.257	-17.9	146	0.02
55	Dibenzofuran	1.824	2.109	-15.6	140	0.02
56 P	4-Nitrophenol	0.263	0.289	-9.9	138	0.02
57	2,4-Dinitrotoluene	0.452	0.547	-21.0	150	0.02
58	Fluorene	1.515	1.792	-18.3	139	0.00
59	2,3,4,6-Tetrachlorophenol	0.388	0.438	-12.9	142	0.00
60	Diethylphthalate	1.662	2.056	-23.7	152#	0.02
61	4-Chlorophenyl-phenylether	0.780	0.939	-20.4	144	0.02
62	4-Nitroaniline	0.345	0.394	-14.2	149	0.02
63	Azobenzene	1.847	2.123	-14.9	136	0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	128	0.02
65	4,6-Dinitro-2-methylphenol	0.122	0.141	-15.6	145	0.02
66 c	n-Nitrosodiphenylamine	0.584	0.680	-16.4	139	0.00
67	4-Bromophenyl-phenylether	0.215	0.250	-16.3	145	0.02
68	Hexachlorobenzene	0.201	0.241	-19.9	147	0.00
69	Atrazine	0.187	0.198	-5.9	139	0.02
70 C	Pentachlorophenol	0.153	0.158	-3.3	124	0.00
71	Phenanthrene	1.017	1.165	-14.6	140	0.02
72	Anthracene	1.057	1.159	-9.6	133	0.02
73	Carbazole	0.923	1.005	-8.9	133	0.02
74	Di-n-butylphthalate	1.116	1.221	-9.4	134	0.00
75 C	Fluoranthene	1.219	1.198	1.7	126	0.02
76 I	Chrysene-d12	1.000	1.000	0.0	106	0.02
77	Benzidine	0.454	0.273	39.9#	65	0.02
78	Pyrene	1.361	1.602	-17.7	122	0.00
79 S	Terphenyl-d14	1.355	1.649	-21.7	127	0.02
80	Butylbenzylphthalate	0.558	0.647	-15.9	122	0.00
81	Benzo(a)anthracene	1.368	1.503	-9.9	115	0.02
82	3,3'-Dichlorobenzidine	0.510	0.505	1.0	103	0.02
83	Chrysene	1.254	1.383	-10.3	114	0.02
84	Bis(2-ethylhexyl)phthalate	0.780	0.854	-9.5	113	0.02
85 c	Di-n-octyl phthalate	1.502	1.376	8.4	82	0.02
86 I	Perylene-d12	1.000	1.000	0.0	68	0.03
87	Indeno(1,2,3-cd)pyrene	1.513	1.675	-10.7	72	0.04
88	Benzo(b)fluoranthene	1.096	1.357	-23.8	70	0.03
89	Benzo(k)fluoranthene	1.084	1.343	-23.9	72	0.03
90 C	Benzo(a)pyrene	1.170	1.306	-11.6	71	0.03
91	Dibenzo(a,h)anthracene	1.280	1.416	-10.6	74	0.04
92	Benzo(g,h,i)perylene	1.215	1.327	-9.2	72	0.06

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(#) = Out of Range

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