

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112223\
 Data File : BG059838.D
 Acq On : 23 Nov 2023 5:12
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 23 05:59:24 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 17 01:51:38 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	106	-0.01
2	1,4-Dioxane	0.558	0.517	7.3	133	-0.02
3	Pyridine	1.524	1.579	-3.6	122	0.00
4	n-Nitrosodimethylamine	0.811	0.681	16.0	103	0.00
5 S	2-Fluorophenol	1.188	1.157	2.6	108	0.00
6	Aniline	2.324	2.094	9.9	98	0.00
7 S	Phenol-d6	1.761	1.674	4.9	102	0.00
8	2-Chlorophenol	1.289	1.193	7.4	94	0.00
9	Benzaldehyde	1.190	1.111	6.6	106	-0.01
10 C	Phenol	1.815	1.711	5.7	100	0.00
11	bis(2-Chloroethyl)ether	1.130	1.063	5.9	99	0.00
12	1,3-Dichlorobenzene	1.432	1.503	-5.0	114	0.00
13 C	1,4-Dichlorobenzene	1.438	1.489	-3.5	114	0.00
14	1,2-Dichlorobenzene	1.429	1.403	1.8	111	-0.01
15	Benzyl Alcohol	2.008	2.005	0.1	104	0.00
16	2,2'-oxybis(1-Chloropropane	0.416	0.396	4.8	114	-0.03
17	2-Methylphenol	1.337	1.333	0.3	107	0.00
18	Hexachloroethane	0.610	0.632	-3.6	113	0.00
19 P	n-Nitroso-di-n-propylamine	1.387	1.259	9.2	94	-0.01
20	3+4-Methylphenols	1.856	1.782	4.0	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	-0.01
22	Acetophenone	0.566	0.555	1.9	106	0.00
23 S	Nitrobenzene-d5	0.524	0.533	-1.7	106	0.00
24	Nitrobenzene	0.482	0.493	-2.3	106	-0.01
25	Isophorone	0.879	0.808	8.1	99	0.00
26 C	2-Nitrophenol	0.177	0.171	3.4	108	-0.01
27	2,4-Dimethylphenol	0.360	0.341	5.3	106	0.00
28	bis(2-Chloroethoxy)methane	0.330	0.341	-3.3	113	-0.01
29 C	2,4-Dichlorophenol	0.307	0.318	-3.6	106	0.00
30	1,2,4-Trichlorobenzene	0.310	0.338	-9.0	115	0.00
31	Naphthalene	1.006	1.017	-1.1	105	0.00
32	Benzoic acid	0.245	0.227	7.3	104	0.00
33	4-Chloroaniline	0.428	0.424	0.9	104	0.00
34 C	Hexachlorobutadiene	0.211	0.238	-12.8	124	0.00
35	Caprolactam	0.112	0.097	13.4	97	0.00
36 C	4-Chloro-3-methylphenol	0.408	0.533	-30.6#	141	0.00
37	2-Methylnaphthalene	0.847	1.048	-23.7	129	-0.01
38	1-Methylnaphthalene	0.781	0.933	-19.5	126	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
40	1,2,4,5-Tetrachlorobenzene	0.540	0.597	-10.6	131	0.00
41 P	Hexachlorocyclopentadiene	0.339	0.505	-49.0#	175#	0.00
42 S	2,4,6-Tribromophenol	0.227	0.271	-19.4	142	0.00
43 C	2,4,6-Trichlorophenol	0.376	0.414	-10.1	129	0.00
44	2,4,5-Trichlorophenol	0.441	0.452	-2.5	122	0.00
45 S	2-Fluorobiphenyl	1.486	1.631	-9.8	129	0.00
46	1,1'-Biphenyl	1.570	1.620	-3.2	123	0.00
47	2-Chloronaphthalene	1.079	1.158	-7.3	132	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.385	0.444	-15.3	134	0.00
49	Acenaphthylene	1.839	1.927	-4.8	127	-0.01
50	Dimethylphthalate	1.550	1.664	-7.4	130	0.00
51	2,6-Dinitrotoluene	0.294	0.308	-4.8	129	0.00
52 C	Acenaphthene	1.106	1.178	-6.5	126	0.00
53	3-Nitroaniline	0.344	0.355	-3.2	122	0.00
54 P	2,4-Dinitrophenol	0.218	0.295	-35.3#	168#	0.00
55	Dibenzofuran	1.824	1.906	-4.5	127	0.00
56 P	4-Nitrophenol	0.263	0.266	-1.1	127	0.00
57	2,4-Dinitrotoluene	0.452	0.490	-8.4	134	0.00
58	Fluorene	1.515	1.673	-10.4	130	0.00
59	2,3,4,6-Tetrachlorophenol	0.388	0.405	-4.4	131	0.00
60	Diethylphthalate	1.662	1.827	-9.9	136	-0.01
61	4-Chlorophenyl-phenylether	0.780	0.872	-11.8	134	0.00
62	4-Nitroaniline	0.345	0.360	-4.3	137	0.00
63	Azobenzene	1.847	1.911	-3.5	123	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.143	-17.2	141	0.00
66 c	n-Nitrosodiphenylamine	0.584	0.642	-9.9	126	0.00
67	4-Bromophenyl-phenylether	0.215	0.255	-18.6	142	0.00
68	Hexachlorobenzene	0.201	0.235	-16.9	138	0.00
69	Atrazine	0.187	0.182	2.7	123	0.00
70 C	Pentachlorophenol	0.153	0.167	-9.2	126	0.00
71	Phenanthrene	1.017	1.112	-9.3	128	0.00
72	Anthracene	1.057	1.157	-9.5	128	0.00
73	Carbazole	0.923	0.953	-3.3	122	0.00
74	Di-n-butylphthalate	1.116	1.197	-7.3	127	0.00
75 C	Fluoranthene	1.219	1.271	-4.3	129	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	124	0.00
77	Benzydine	0.454	0.384	15.4	106	0.00
78	Pyrene	1.361	1.430	-5.1	127	0.00
79 S	Terphenyl-d14	1.355	1.456	-7.5	131	0.00
80	Butylbenzylphthalate	0.558	0.600	-7.5	131	0.00
81	Benzo(a)anthracene	1.368	1.400	-2.3	124	0.00
82	3,3'-Dichlorobenzidine	0.510	0.533	-4.5	127	0.00
83	Chrysene	1.254	1.280	-2.1	122	0.00
84	Bis(2-ethylhexyl)phthalate	0.780	0.802	-2.8	123	-0.01
85 c	Di-n-octyl phthalate	1.502	1.360	9.5	95	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	87	0.00
87	Indeno(1,2,3-cd)pyrene	1.513	1.502	0.7	84	0.00
88	Benzo(b)fluoranthene	1.096	1.239	-13.0	83	-0.01
89	Benzo(k)fluoranthene	1.084	1.253	-15.6	86	0.00
90 C	Benzo(a)pyrene	1.170	1.199	-2.5	84	0.00
91	Dibenzo(a,h)anthracene	1.280	1.271	0.7	85	0.00
92	Benzo(g,h,i)perylene	1.215	1.205	0.8	84	0.00

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(#) = Out of Range

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