

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052423\
 Data File : BM039976.D
 Acq On : 24 May 2023 10:10
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 24 13:16:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 24 01:06:13 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	114	0.00
2	1,4-Dioxane	0.527	0.539	-2.3	114	0.00
3	Pyridine	1.446	1.516	-4.8	110	0.00
4	n-Nitrosodimethylamine	0.614	0.579	5.7	103	0.00
5 S	2-Fluorophenol	1.304	1.362	-4.4	114	0.00
6	Aniline	2.105	2.127	-1.0	109	0.00
7 S	Phenol-d6	1.701	1.732	-1.8	110	0.00
8	2-Chlorophenol	1.372	1.416	-3.2	113	0.00
9	Benzaldehyde	0.822	0.739	10.1	108	0.00
10 C	Phenol	1.705	1.741	-2.1	112	0.00
11	bis(2-Chloroethyl)ether	1.404	1.410	-0.4	111	0.00
12	1,3-Dichlorobenzene	1.453	1.477	-1.7	113	0.00
13 C	1,4-Dichlorobenzene	1.479	1.502	-1.6	113	0.00
14	1,2-Dichlorobenzene	1.450	1.479	-2.0	114	0.00
15	Benzyl Alcohol	1.096	1.093	0.3	106	0.00
16	2,2'-oxybis(1-Chloropropane	1.801	1.772	1.6	108	0.00
17	2-Methylphenol	1.220	1.260	-3.3	111	0.00
18	Hexachloroethane	0.536	0.554	-3.4	114	0.00
19 P	n-Nitroso-di-n-propylamine	0.985	1.051	-6.7	108	0.00
20	3+4-Methylphenols	1.610	1.664	-3.4	111	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22	Acetophenone	0.540	0.556	-3.0	111	0.00
23 S	Nitrobenzene-d5	0.371	0.382	-3.0	109	0.00
24	Nitrobenzene	0.376	0.383	-1.9	109	0.00
25	Isophorone	0.676	0.700	-3.6	108	0.00
26 C	2-Nitrophenol	0.133	0.158	-18.8	115	0.00
27	2,4-Dimethylphenol	0.303	0.320	-5.6	113	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.460	-3.8	113	0.00
29 C	2,4-Dichlorophenol	0.287	0.301	-4.9	114	0.00
30	1,2,4-Trichlorobenzene	0.314	0.315	-0.3	112	0.00
31	Naphthalene	1.104	1.133	-2.6	113	0.00
32	Benzoic acid	0.177	0.180	-1.7	110	0.00
33	4-Chloroaniline	0.465	0.489	-5.2	114	0.00
34 C	Hexachlorobutadiene	0.176	0.175	0.6	112	0.00
35	Caprolactam	0.081	0.085	-4.9	111	0.00
36 C	4-Chloro-3-methylphenol	0.297	0.320	-7.7	114	0.00
37	2-Methylnaphthalene	0.736	0.767	-4.2	114	0.00
38	1-Methylnaphthalene	0.689	0.716	-3.9	113	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	118	0.00
40	1,2,4,5-Tetrachlorobenzene	0.633	0.612	3.3	111	0.00
41 P	Hexachlorocyclopentadiene	0.327	0.327	0.0	111	0.00
42 S	2,4,6-Tribromophenol	0.260	0.280	-7.7	120	0.00
43 C	2,4,6-Trichlorophenol	0.384	0.391	-1.8	111	0.00
44	2,4,5-Trichlorophenol	0.457	0.460	-0.7	112	0.00
45 S	2-Fluorobiphenyl	1.696	1.710	-0.8	111	0.00
46	1,1'-Biphenyl	1.712	1.757	-2.6	114	0.00
47	2-Chloronaphthalene	1.278	1.304	-2.0	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.308	0.340	-10.4	112	0.00
49	Acenaphthylene	2.001	2.116	-5.7	117	0.00
50	Dimethylphthalate	1.508	1.588	-5.3	116	0.00
51	2,6-Dinitrotoluene	0.288	0.317	-10.1	118	0.00
52 C	Acenaphthene	1.307	1.381	-5.7	118	0.00
53	3-Nitroaniline	0.341	0.387	-13.5	119	0.00
54 P	2,4-Dinitrophenol	0.129	0.133	-3.1	118	0.00
55	Dibenzofuran	1.930	2.002	-3.7	117	0.00
56 P	4-Nitrophenol	0.264	0.303	-14.8	121	0.00
57	2,4-Dinitrotoluene	0.362	0.413	-14.1	122	0.00
58	Fluorene	1.604	1.698	-5.9	116	0.00
59	2,3,4,6-Tetrachlorophenol	0.340	0.357	-5.0	116	0.00
60	Diethylphthalate	1.490	1.626	-9.1	119	0.00
61	4-Chlorophenyl-phenylether	0.785	0.829	-5.6	115	0.00
62	4-Nitroaniline	0.355	0.410	-15.5	118	0.00
63	Azobenzene	1.486	1.587	-6.8	112	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	120	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.100	-4.2	120	0.00
66 c	n-Nitrosodiphenylamine	0.688	0.729	-6.0	119	0.00
67	4-Bromophenyl-phenylether	0.221	0.229	-3.6	118	0.00
68	Hexachlorobenzene	0.253	0.260	-2.8	119	0.00
69	Atrazine	0.171	0.189	-10.5	119	0.00
70 C	Pentachlorophenol	0.166	0.170	-2.4	118	0.00
71	Phenanthrene	1.196	1.240	-3.7	119	0.00
72	Anthracene	1.185	1.258	-6.2	119	0.00
73	Carbazole	1.071	1.142	-6.6	118	0.00
74	Di-n-butylphthalate	1.189	1.367	-15.0	121	0.00
75 C	Fluoranthene	1.192	1.257	-5.5	119	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	124	0.00
77	Benzidine	0.311	0.447	-43.7#	170#	0.00
78	Pyrene	1.468	1.480	-0.8	119	0.00
79 S	Terphenyl-d14	1.288	1.460	-13.4	119	0.00
80	Butylbenzylphthalate	0.502	0.595	-18.5	128	0.00
81	Benzo(a)anthracene	1.416	1.485	-4.9	124	0.00
82	3,3'-Dichlorobenzidine	0.423	0.458	-8.3	128	0.00
83	Chrysene	1.358	1.420	-4.6	122	0.00
84	Bis(2-ethylhexyl)phthalate	0.817	0.985	-20.6	125	0.00
85 c	Di-n-octyl phthalate	1.308	1.536	-17.4	136	0.00
86 I	Perylene-d12	1.000	1.000	0.0	132	0.00
87	Indeno(1,2,3-cd)pyrene	1.590	1.673	-5.2	133	0.00
88	Benzo(b)fluoranthene	1.280	1.347	-5.2	131	0.00
89	Benzo(k)fluoranthene	1.400	1.403	-0.2	125	0.00
90 C	Benzo(a)pyrene	1.228	1.274	-3.7	130	0.00
91	Dibenzo(a,h)anthracene	1.373	1.434	-4.4	133	0.00
92	Benzo(g,h,i)perylene	1.214	1.262	-4.0	133	0.01

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(#) = Out of Range

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