

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033023\
 Data File : BM039219.D
 Acq On : 30 Mar 2023 09:21
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 30 10:31:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 30 05:15:45 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	99	0.00
2	1,4-Dioxane	0.543	0.568	-4.6	105	0.00
3	Pyridine	1.520	1.619	-6.5	103	0.00
4	n-Nitrosodimethylamine	0.597	0.622	-4.2	104	0.00
5 S	2-Fluorophenol	1.327	1.362	-2.6	101	0.00
6	Aniline	2.125	2.145	-0.9	99	-0.01
7 S	Phenol-d6	1.717	1.725	-0.5	99	0.00
8	2-Chlorophenol	1.359	1.365	-0.4	99	0.00
9	Benzaldehyde	0.978	0.981	-0.3	99	0.00
10 C	Phenol	1.721	1.725	-0.2	99	0.00
11	bis(2-Chloroethyl)ether	1.384	1.394	-0.7	100	0.00
12	1,3-Dichlorobenzene	1.441	1.439	0.1	99	0.00
13 C	1,4-Dichlorobenzene	1.457	1.452	0.3	99	0.00
14	1,2-Dichlorobenzene	1.393	1.402	-0.6	100	0.00
15	Benzyl Alcohol	1.181	1.173	0.7	97	0.00
16	2,2'-oxybis(1-Chloropropane	1.771	1.793	-1.2	101	-0.02
17	2-Methylphenol	1.204	1.217	-1.1	100	0.00
18	Hexachloroethane	0.564	0.569	-0.9	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.098	1.121	-2.1	102	0.00
20	3+4-Methylphenols	1.618	1.642	-1.5	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.535	0.543	-1.5	100	0.00
23 S	Nitrobenzene-d5	0.412	0.425	-3.2	102	0.00
24	Nitrobenzene	0.409	0.424	-3.7	102	0.00
25	Isophorone	0.768	0.781	-1.7	100	0.00
26 C	2-Nitrophenol	0.189	0.190	-0.5	97	0.00
27	2,4-Dimethylphenol	0.314	0.317	-1.0	99	0.00
28	bis(2-Chloroethoxy)methane	0.465	0.470	-1.1	101	0.00
29 C	2,4-Dichlorophenol	0.307	0.312	-1.6	99	-0.01
30	1,2,4-Trichlorobenzene	0.328	0.328	0.0	99	0.00
31	Naphthalene	1.078	1.080	-0.2	99	0.00
32	Benzoic acid	0.245	0.239	2.4	92	-0.01
33	4-Chloroaniline	0.472	0.480	-1.7	100	0.00
34 C	Hexachlorobutadiene	0.193	0.194	-0.5	100	-0.01
35	Caprolactam	0.106	0.107	-0.9	96	-0.01
36 C	4-Chloro-3-methylphenol	0.338	0.340	-0.6	97	0.00
37	2-Methylnaphthalene	0.750	0.740	1.3	98	0.00
38	1-Methylnaphthalene	0.702	0.696	0.9	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	0.609	0.597	2.0	100	0.00
41 P	Hexachlorocyclopentadiene	0.333	0.341	-2.4	99	0.00
42 S	2,4,6-Tribromophenol	0.254	0.259	-2.0	103	0.00
43 C	2,4,6-Trichlorophenol	0.415	0.409	1.4	97	0.00
44	2,4,5-Trichlorophenol	0.487	0.479	1.6	97	0.00
45 S	2-Fluorobiphenyl	1.476	1.452	1.6	100	0.00
46	1,1'-Biphenyl	1.579	1.558	1.3	100	0.00
47	2-Chloronaphthalene	1.196	1.182	1.2	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.402	0.408	-1.5	101	0.00
49	Acenaphthylene	1.965	1.957	0.4	101	0.00
50	Dimethylphthalate	1.541	1.523	1.2	101	0.00
51	2,6-Dinitrotoluene	0.331	0.335	-1.2	101	0.00
52 C	Acenaphthene	1.161	1.160	0.1	102	0.00
53	3-Nitroaniline	0.383	0.384	-0.3	99	0.00
54 P	2,4-Dinitrophenol	0.196	0.202	-3.1	101	0.00
55	Dibenzofuran	1.868	1.865	0.2	102	0.00
56 P	4-Nitrophenol	0.295	0.308	-4.4	98	0.00
57	2,4-Dinitrotoluene	0.448	0.463	-3.3	101	-0.01
58	Fluorene	1.480	1.486	-0.4	103	0.00
59	2,3,4,6-Tetrachlorophenol	0.387	0.392	-1.3	102	0.00
60	Diethylphthalate	1.551	1.566	-1.0	103	0.00
61	4-Chlorophenyl-phenylether	0.733	0.735	-0.3	103	0.00
62	4-Nitroaniline	0.393	0.413	-5.1	102	0.00
63	Azobenzene	1.554	1.607	-3.4	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.132	0.136	-3.0	103	0.00
66 c	n-Nitrosodiphenylamine	0.630	0.633	-0.5	102	0.00
67	4-Bromophenyl-phenylether	0.214	0.215	-0.5	103	0.00
68	Hexachlorobenzene	0.232	0.233	-0.4	103	0.00
69	Atrazine	0.200	0.202	-1.0	104	0.00
70 C	Pentachlorophenol	0.166	0.177	-6.6	103	0.00
71	Phenanthrene	1.095	1.107	-1.1	104	0.00
72	Anthracene	1.117	1.142	-2.2	103	0.00
73	Carbazole	1.044	1.073	-2.8	104	0.00
74	Di-n-butylphthalate	1.291	1.328	-2.9	103	0.00
75 C	Fluoranthene	1.249	1.263	-1.1	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
77	Benzidine	0.528	0.698	-32.2#	133	0.00
78	Pyrene	1.424	1.394	2.1	105	0.00
79 S	Terphenyl-d14	1.083	1.088	-0.5	108	0.00
80	Butylbenzylphthalate	0.652	0.642	1.5	104	0.00
81	Benzo(a)anthracene	1.411	1.417	-0.4	108	0.00
82	3,3'-Dichlorobenzidine	0.470	0.475	-1.1	107	0.00
83	Chrysene	1.362	1.359	0.2	106	0.00
84	Bis(2-ethylhexyl)phthalate	0.963	0.982	-2.0	109	0.00
85 c	Di-n-octyl phthalate	1.736	1.718	1.0	106	0.00
86 I	Perylene-d12	1.000	1.000	0.0	107	0.00
87	Indeno(1,2,3-cd)pyrene	1.474	1.508	-2.3	107	-0.01
88	Benzo(b)fluoranthene	1.224	1.232	-0.7	108	0.00
89	Benzo(k)fluoranthene	1.247	1.258	-0.9	107	-0.01
90 C	Benzo(a)pyrene	1.202	1.220	-1.5	107	0.00
91	Dibenzo(a,h)anthracene	1.237	1.268	-2.5	107	-0.02
92	Benzo(g,h,i)perylene	1.217	1.233	-1.3	106	-0.01

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(#) = Out of Range

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