

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032023\
 Data File : BM039046.D
 Acq On : 20 Mar 2023 15:59
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 21 00:51:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 05:25:34 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	118	0.00
2	1,4-Dioxane	0.586	0.548	6.5	108	0.00
3	Pyridine	1.624	1.631	-0.4	113	0.00
4	n-Nitrosodimethylamine	0.661	0.688	-4.1	120	0.00
5 S	2-Fluorophenol	1.316	1.262	4.1	110	0.00
6	Aniline	2.245	2.343	-4.4	119	0.00
7 S	Phenol-d6	1.710	1.724	-0.8	116	0.00
8	2-Chlorophenol	1.401	1.400	0.1	115	0.00
9	Benzaldehyde	0.814	0.768	5.7	119	0.00
10 C	Phenol	1.816	1.826	-0.6	116	0.00
11	bis(2-Chloroethyl)ether	1.476	1.515	-2.6	119	0.00
12	1,3-Dichlorobenzene	1.489	1.429	4.0	110	0.00
13 C	1,4-Dichlorobenzene	1.515	1.443	4.8	109	0.00
14	1,2-Dichlorobenzene	1.459	1.407	3.6	111	0.00
15	Benzyl Alcohol	1.226	1.336	-9.0	124	0.00
16	2,2'-oxybis(1-Chloropropane	1.864	2.085	-11.9	131	0.00
17	2-Methylphenol	1.247	1.310	-5.1	120	0.00
18	Hexachloroethane	0.559	0.562	-0.5	114	0.00
19 P	n-Nitroso-di-n-propylamine	1.077	1.286	-19.4	132	0.00
20	3+4-Methylphenols	1.666	1.778	-6.7	122	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	132	0.00
22	Acetophenone	0.561	0.539	3.9	122	0.00
23 S	Nitrobenzene-d5	0.407	0.408	-0.2	125	0.00
24	Nitrobenzene	0.428	0.424	0.9	125	0.00
25	Isophorone	0.749	0.815	-8.8	135	0.00
26 C	2-Nitrophenol	0.169	0.179	-5.9	130	0.00
27	2,4-Dimethylphenol	0.326	0.324	0.6	124	0.00
28	bis(2-Chloroethoxy)methane	0.481	0.496	-3.1	131	0.00
29 C	2,4-Dichlorophenol	0.310	0.303	2.3	122	0.00
30	1,2,4-Trichlorobenzene	0.338	0.307	9.2	117	0.00
31	Naphthalene	1.140	1.080	5.3	121	0.00
32	Benzoic acid	0.216	0.243	-12.5	140	0.00
33	4-Chloroaniline	0.486	0.494	-1.6	127	0.00
34 C	Hexachlorobutadiene	0.194	0.173	10.8	115	0.00
35	Caprolactam	0.094	0.108	-14.9	139	0.01
36 C	4-Chloro-3-methylphenol	0.330	0.354	-7.3	133	0.00
37	2-Methylnaphthalene	0.764	0.765	-0.1	128	0.00
38	1-Methylnaphthalene	0.716	0.715	0.1	127	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	144	0.00
40	1,2,4,5-Tetrachlorobenzene	0.650	0.561	13.7	122	0.00
41 P	Hexachlorocyclopentadiene	0.357	0.331	7.3	127	0.00
42 S	2,4,6-Tribromophenol	0.231	0.230	0.4	135	0.00
43 C	2,4,6-Trichlorophenol	0.421	0.397	5.7	127	0.00
44	2,4,5-Trichlorophenol	0.493	0.470	4.7	128	0.00
45 S	2-Fluorobiphenyl	1.536	1.399	8.9	127	0.00
46	1,1'-Biphenyl	1.694	1.573	7.1	131	0.00
47	2-Chloronaphthalene	1.278	1.172	8.3	128	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.367	0.423	-15.3	146	0.00
49	Acenaphthylene	2.035	1.971	3.1	132	0.00
50	Dimethylphthalate	1.539	1.550	-0.7	136	0.00
51	2,6-Dinitrotoluene	0.313	0.330	-5.4	137	0.00
52 C	Acenaphthene	1.251	1.192	4.7	131	0.00
53	3-Nitroaniline	0.363	0.394	-8.5	138	0.00
54 P	2,4-Dinitrophenol	0.169	0.186	-10.1	146	0.00
55	Dibenzofuran	1.957	1.866	4.6	132	0.00
56 P	4-Nitrophenol	0.306	0.316	-3.3	136	0.00
57	2,4-Dinitrotoluene	0.401	0.453	-13.0	140	0.00
58	Fluorene	1.533	1.518	1.0	134	0.00
59	2,3,4,6-Tetrachlorophenol	0.380	0.372	2.1	130	0.00
60	Diethylphthalate	1.497	1.609	-7.5	142	0.00
61	4-Chlorophenyl-phenylether	0.753	0.742	1.5	134	0.00
62	4-Nitroaniline	0.362	0.409	-13.0	138	0.00
63	Azobenzene	1.584	1.741	-9.9	144	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	149	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.124	-3.3	144	0.00
66 c	n-Nitrosodiphenylamine	0.674	0.639	5.2	136	0.00
67	4-Bromophenyl-phenylether	0.216	0.207	4.2	137	0.00
68	Hexachlorobenzene	0.241	0.220	8.7	132	0.00
69	Atrazine	0.184	0.190	-3.3	139	0.00
70 C	Pentachlorophenol	0.178	0.169	5.1	135	0.00
71	Phenanthrene	1.174	1.102	6.1	134	0.00
72	Anthracene	1.171	1.126	3.8	134	0.00
73	Carbazole	1.068	1.043	2.3	133	0.00
74	Di-n-butylphthalate	1.187	1.350	-13.7	150#	0.00
75 C	Fluoranthene	1.239	1.196	3.5	131	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	127	0.00
77	Benzidine	0.417	0.453	-8.6	121	0.00
78	Pyrene	1.502	1.590	-5.9	129	0.00
79 S	Terphenyl-d14	1.094	1.163	-6.3	127	0.00
80	Butylbenzylphthalate	0.558	0.695	-24.6	139	0.00
81	Benzo(a)anthracene	1.440	1.413	1.9	117	0.00
82	3,3'-Dichlorobenzidine	0.443	0.442	0.2	118	0.00
83	Chrysene	1.401	1.340	4.4	116	0.00
84	Bis(2-ethylhexyl)phthalate	0.819	1.031	-25.9#	137	0.00
85 c	Di-n-octyl phthalate	1.414	1.606	-13.6	131	0.00
86 I	Perylene-d12	1.000	1.000	0.0	111	0.00
87	Indeno(1,2,3-cd)pyrene	1.522	1.380	9.3	92	-0.01
88	Benzo(b)fluoranthene	1.278	1.310	-2.5	105	-0.01
89	Benzo(k)fluoranthene	1.330	1.297	2.5	101	0.00
90 C	Benzo(a)pyrene	1.230	1.211	1.5	100	-0.01
91	Dibenzo(a,h)anthracene	1.289	1.173	9.0	93	-0.01
92	Benzo(g,h,i)perylene	1.261	1.103	12.5	90	-0.01

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(#) = Out of Range

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