

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032023\
 Data File : BM039037.D
 Acq On : 20 Mar 2023 10:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 21 04:03:58 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	106	0.00
2	1,4-Dioxane	0.586	0.564	3.8	100	0.00
3	Pyridine	1.624	1.664	-2.5	104	0.00
4	n-Nitrosodimethylamine	0.661	0.692	-4.7	108	0.00
5 S	2-Fluorophenol	1.316	1.312	0.3	102	0.00
6	Aniline	2.245	2.314	-3.1	106	0.00
7 S	Phenol-d6	1.710	1.729	-1.1	105	0.00
8	2-Chlorophenol	1.401	1.408	-0.5	104	0.00
9	Benzaldehyde	0.814	0.774	4.9	107	0.00
10 C	Phenol	1.816	1.828	-0.7	104	0.00
11	bis(2-Chloroethyl)ether	1.476	1.506	-2.0	106	0.00
12	1,3-Dichlorobenzene	1.489	1.455	2.3	101	0.00
13 C	1,4-Dichlorobenzene	1.515	1.472	2.8	100	0.00
14	1,2-Dichlorobenzene	1.459	1.421	2.6	101	0.00
15	Benzyl Alcohol	1.226	1.289	-5.1	107	0.00
16	2,2'-oxybis(1-Chloropropane	1.864	2.026	-8.7	114	0.00
17	2-Methylphenol	1.247	1.285	-3.0	106	0.00
18	Hexachloroethane	0.559	0.566	-1.3	104	0.00
19 P	n-Nitroso-di-n-propylamine	1.077	1.206	-12.0	112	0.00
20	3+4-Methylphenols	1.666	1.734	-4.1	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.561	0.549	2.1	106	0.00
23 S	Nitrobenzene-d5	0.407	0.417	-2.5	109	0.00
24	Nitrobenzene	0.428	0.432	-0.9	108	0.00
25	Isophorone	0.749	0.788	-5.2	111	0.00
26 C	2-Nitrophenol	0.169	0.184	-8.9	113	0.00
27	2,4-Dimethylphenol	0.326	0.328	-0.6	106	0.00
28	bis(2-Chloroethoxy)methane	0.481	0.488	-1.5	110	0.00
29 C	2,4-Dichlorophenol	0.310	0.305	1.6	104	0.00
30	1,2,4-Trichlorobenzene	0.338	0.314	7.1	101	0.00
31	Naphthalene	1.140	1.103	3.2	105	0.00
32	Benzoic acid	0.216	0.234	-8.3	115	0.00
33	4-Chloroaniline	0.486	0.487	-0.2	106	0.00
34 C	Hexachlorobutadiene	0.194	0.177	8.8	100	0.00
35	Caprolactam	0.094	0.098	-4.3	107	0.00
36 C	4-Chloro-3-methylphenol	0.330	0.340	-3.0	109	0.00
37	2-Methylnaphthalene	0.764	0.754	1.3	107	0.00
38	1-Methylnaphthalene	0.716	0.705	1.5	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
40	1,2,4,5-Tetrachlorobenzene	0.650	0.600	7.7	101	0.00
41 P	Hexachlorocyclopentadiene	0.357	0.355	0.6	106	0.00
42 S	2,4,6-Tribromophenol	0.231	0.221	4.3	101	0.00
43 C	2,4,6-Trichlorophenol	0.421	0.414	1.7	103	0.00
44	2,4,5-Trichlorophenol	0.493	0.481	2.4	102	0.00
45 S	2-Fluorobiphenyl	1.536	1.477	3.8	105	0.00
46	1,1'-Biphenyl	1.694	1.636	3.4	106	0.00
47	2-Chloronaphthalene	1.278	1.226	4.1	105	0.00

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48	2-Nitroaniline	0.367	0.421	-14.7	114	0.00
49	Acenaphthylene	2.035	2.024	0.5	106	0.00
50	Dimethylphthalate	1.539	1.529	0.6	105	0.00
51	2,6-Dinitrotoluene	0.313	0.331	-5.8	107	0.00
52 C	Acenaphthene	1.251	1.215	2.9	104	0.00
53	3-Nitroaniline	0.363	0.390	-7.4	106	0.00
54 P	2,4-Dinitrophenol	0.169	0.185	-9.5	113	0.00
55	Dibenzofuran	1.957	1.897	3.1	104	0.00
56 P	4-Nitrophenol	0.306	0.311	-1.6	104	0.00
57	2,4-Dinitrotoluene	0.401	0.435	-8.5	105	0.00
58	Fluorene	1.533	1.509	1.6	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.380	0.371	2.4	101	0.00
60	Diethylphthalate	1.497	1.548	-3.4	106	0.00
61	4-Chlorophenyl-phenylether	0.753	0.728	3.3	103	0.00
62	4-Nitroaniline	0.362	0.399	-10.2	105	0.00
63	Azobenzene	1.584	1.698	-7.2	110	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.125	-4.2	108	0.00
66 c	n-Nitrosodiphenylamine	0.674	0.660	2.1	104	0.00
67	4-Bromophenyl-phenylether	0.216	0.209	3.2	103	0.00
68	Hexachlorobenzene	0.241	0.226	6.2	101	0.00
69	Atrazine	0.184	0.189	-2.7	102	0.00
70 C	Pentachlorophenol	0.178	0.171	3.9	102	0.00
71	Phenanthrene	1.174	1.133	3.5	103	0.00
72	Anthracene	1.171	1.153	1.5	102	0.00
73	Carbazole	1.068	1.071	-0.3	102	0.00
74	Di-n-butylphthalate	1.187	1.309	-10.3	108	0.00
75 C	Fluoranthene	1.239	1.232	0.6	100	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benzidine	0.417	0.482	-15.6	106	0.00
78	Pyrene	1.502	1.487	1.0	100	0.00
79 S	Terphenyl-d14	1.094	1.095	-0.1	98	0.00
80	Butylbenzylphthalate	0.558	0.660	-18.3	109	0.00
81	Benzo(a)anthracene	1.440	1.434	0.4	98	0.00
82	3,3'-Dichlorobenzidine	0.443	0.465	-5.0	102	0.00
83	Chrysene	1.401	1.368	2.4	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.819	0.995	-21.5	109	0.00
85 c	Di-n-octyl phthalate	1.414	1.665	-17.8	112	0.00
86 I	Perylene-d12	1.000	1.000	0.0	105	0.00
87	Indeno(1,2,3-cd)pyrene	1.522	1.504	1.2	95	0.00
88	Benzo(b)fluoranthene	1.278	1.284	-0.5	98	0.00
89	Benzo(k)fluoranthene	1.330	1.290	3.0	95	0.00
90 C	Benzo(a)pyrene	1.230	1.240	-0.8	97	0.00
91	Dibenzo(a,h)anthracene	1.289	1.272	1.3	95	0.00
92	Benzo(g,h,i)perylene	1.261	1.227	2.7	95	-0.01

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(#) = Out of Range

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