

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032223\
 Data File : BM039093.D
 Acq On : 22 Mar 2023 15:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 23 04:22:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 03:36:20 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	110	0.00
2	1,4-Dioxane	0.586	0.554	5.5	102	0.00
3	Pyridine	1.624	1.527	6.0	99	0.00
4	n-Nitrosodimethylamine	0.661	0.632	4.4	102	0.00
5 S	2-Fluorophenol	1.316	1.297	1.4	105	0.00
6	Aniline	2.245	2.143	4.5	102	0.00
7 S	Phenol-d6	1.710	1.675	2.0	105	0.00
8	2-Chlorophenol	1.401	1.406	-0.4	107	0.00
9	Benzaldehyde	0.814	0.716	12.0	103	0.00
10 C	Phenol	1.816	1.761	3.0	104	0.00
11	bis(2-Chloroethyl)ether	1.476	1.455	1.4	107	0.00
12	1,3-Dichlorobenzene	1.489	1.456	2.2	104	0.00
13 C	1,4-Dichlorobenzene	1.515	1.492	1.5	105	0.00
14	1,2-Dichlorobenzene	1.459	1.429	2.1	105	0.00
15	Benzyl Alcohol	1.226	1.176	4.1	102	0.00
16	2,2'-oxybis(1-Chloropropane	1.864	1.865	-0.1	109	0.00
17	2-Methylphenol	1.247	1.253	-0.5	107	0.00
18	Hexachloroethane	0.559	0.560	-0.2	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.077	1.127	-4.6	108	0.00
20	3+4-Methylphenols	1.666	1.687	-1.3	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22	Acetophenone	0.561	0.549	2.1	105	0.00
23 S	Nitrobenzene-d5	0.407	0.411	-1.0	107	0.00
24	Nitrobenzene	0.428	0.428	0.0	106	0.00
25	Isophorone	0.749	0.762	-1.7	106	0.00
26 C	2-Nitrophenol	0.169	0.195	-15.4	119	0.00
27	2,4-Dimethylphenol	0.326	0.327	-0.3	105	0.00
28	bis(2-Chloroethoxy)methane	0.481	0.474	1.5	106	0.00
29 C	2,4-Dichlorophenol	0.310	0.317	-2.3	107	0.00
30	1,2,4-Trichlorobenzene	0.338	0.330	2.4	106	0.00
31	Naphthalene	1.140	1.112	2.5	105	0.00
32	Benzoic acid	0.216	0.246	-13.9	120	0.00
33	4-Chloroaniline	0.486	0.460	5.3	99	0.00
34 C	Hexachlorobutadiene	0.194	0.192	1.0	107	0.00
35	Caprolactam	0.094	0.092	2.1	100	0.00
36 C	4-Chloro-3-methylphenol	0.330	0.324	1.8	102	0.00
37	2-Methylnaphthalene	0.764	0.739	3.3	104	0.00
38	1-Methylnaphthalene	0.716	0.691	3.5	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	0.650	0.644	0.9	103	0.00
41 P	Hexachlorocyclopentadiene	0.357	0.304	14.8	86	0.00
42 S	2,4,6-Tribromophenol	0.231	0.221	4.3	95	0.00
43 C	2,4,6-Trichlorophenol	0.421	0.437	-3.8	103	0.00
44	2,4,5-Trichlorophenol	0.493	0.506	-2.6	101	0.00
45 S	2-Fluorobiphenyl	1.536	1.521	1.0	101	0.00
46	1,1'-Biphenyl	1.694	1.675	1.1	102	0.00
47	2-Chloronaphthalene	1.278	1.271	0.5	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.367	0.396	-7.9	101	0.00
49	Acenaphthylene	2.035	2.025	0.5	99	0.00
50	Dimethylphthalate	1.539	1.480	3.8	95	0.00
51	2,6-Dinitrotoluene	0.313	0.322	-2.9	98	0.00
52 C	Acenaphthene	1.251	1.211	3.2	98	0.00
53	3-Nitroaniline	0.363	0.361	0.6	92	0.00
54 P	2,4-Dinitrophenol	0.169	0.181	-7.1	104	0.00
55	Dibenzofuran	1.957	1.866	4.6	96	0.00
56 P	4-Nitrophenol	0.306	0.283	7.5	89	0.00
57	2,4-Dinitrotoluene	0.401	0.415	-3.5	94	0.00
58	Fluorene	1.533	1.458	4.9	94	0.00
59	2,3,4,6-Tetrachlorophenol	0.380	0.371	2.4	95	0.00
60	Diethylphthalate	1.497	1.425	4.8	92	0.00
61	4-Chlorophenyl-phenylether	0.753	0.714	5.2	95	0.00
62	4-Nitroaniline	0.362	0.359	0.8	89	0.00
63	Azobenzene	1.584	1.525	3.7	93	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.133	-10.8	99	0.00
66 c	n-Nitrosodiphenylamine	0.674	0.685	-1.6	93	0.00
67	4-Bromophenyl-phenylether	0.216	0.223	-3.2	95	0.00
68	Hexachlorobenzene	0.241	0.238	1.2	92	0.00
69	Atrazine	0.184	0.189	-2.7	88	0.00
70 C	Pentachlorophenol	0.178	0.177	0.6	90	0.00
71	Phenanthrene	1.174	1.140	2.9	89	0.00
72	Anthracene	1.171	1.159	1.0	88	0.00
73	Carbazole	1.068	1.038	2.8	85	0.00
74	Di-n-butylphthalate	1.187	1.222	-2.9	87	0.00
75 C	Fluoranthene	1.239	1.176	5.1	82	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	83	0.00
77	Benzydine	0.417	0.215	48.4#	37#	0.00
78	Pyrene	1.502	1.543	-2.7	81	0.00
79 S	Terphenyl-d14	1.094	1.095	-0.1	78	0.00
80	Butylbenzylphthalate	0.558	0.645	-15.6	84	0.00
81	Benzo(a)anthracene	1.440	1.429	0.8	77	0.00
82	3,3'-Dichlorobenzidine	0.443	0.465	-5.0	81	0.00
83	Chrysene	1.401	1.374	1.9	77	0.00
84	Bis(2-ethylhexyl)phthalate	0.819	0.920	-12.3	80	0.00
85 c	Di-n-octyl phthalate	1.414	1.586	-12.2	84	0.00
86 I	Perylene-d12	1.000	1.000	0.0	86	0.00
87	Indeno(1,2,3-cd)pyrene	1.522	1.542	-1.3	80	0.00
88	Benzo(b)fluoranthene	1.278	1.241	2.9	78	0.00
89	Benzo(k)fluoranthene	1.330	1.284	3.5	78	0.00
90 C	Benzo(a)pyrene	1.230	1.235	-0.4	80	0.00
91	Dibenzo(a,h)anthracene	1.289	1.297	-0.6	80	0.00
92	Benzo(g,h,i)perylene	1.261	1.279	-1.4	81	0.00

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(#) = Out of Range

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