

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032023\
 Data File : BM039044.D
 Acq On : 20 Mar 2023 14:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 21 04:07:56 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	113	0.00
2	1,4-Dioxane	0.586	0.563	3.9	105	0.00
3	Pyridine	1.624	1.637	-0.8	108	0.00
4	n-Nitrosodimethylamine	0.661	0.692	-4.7	114	0.00
5 S	2-Fluorophenol	1.316	1.288	2.1	106	0.00
6	Aniline	2.245	2.327	-3.7	113	0.00
7 S	Phenol-d6	1.710	1.719	-0.5	110	0.00
8	2-Chlorophenol	1.401	1.417	-1.1	110	0.00
9	Benzaldehyde	0.814	0.777	4.5	114	0.00
10 C	Phenol	1.816	1.833	-0.9	111	0.00
11	bis(2-Chloroethyl)ether	1.476	1.524	-3.3	114	0.00
12	1,3-Dichlorobenzene	1.489	1.453	2.4	106	0.00
13 C	1,4-Dichlorobenzene	1.515	1.474	2.7	106	0.00
14	1,2-Dichlorobenzene	1.459	1.428	2.1	107	0.00
15	Benzyl Alcohol	1.226	1.327	-8.2	117	0.00
16	2,2'-oxybis(1-Chloropropane	1.864	2.088	-12.0	124	0.00
17	2-Methylphenol	1.247	1.308	-4.9	114	0.00
18	Hexachloroethane	0.559	0.573	-2.5	111	0.00
19 P	n-Nitroso-di-n-propylamine	1.077	1.272	-18.1	124	0.00
20	3+4-Methylphenols	1.666	1.762	-5.8	115	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	122	0.00
22	Acetophenone	0.561	0.551	1.8	115	0.00
23 S	Nitrobenzene-d5	0.407	0.416	-2.2	118	0.00
24	Nitrobenzene	0.428	0.432	-0.9	117	0.00
25	Isophorone	0.749	0.812	-8.4	124	0.00
26 C	2-Nitrophenol	0.169	0.181	-7.1	121	0.00
27	2,4-Dimethylphenol	0.326	0.330	-1.2	116	0.00
28	bis(2-Chloroethoxy)methane	0.481	0.503	-4.6	123	0.00
29 C	2,4-Dichlorophenol	0.310	0.310	0.0	115	0.00
30	1,2,4-Trichlorobenzene	0.338	0.317	6.2	111	0.00
31	Naphthalene	1.140	1.105	3.1	114	0.00
32	Benzoic acid	0.216	0.240	-11.1	127	0.00
33	4-Chloroaniline	0.486	0.498	-2.5	117	0.00
34 C	Hexachlorobutadiene	0.194	0.181	6.7	110	0.00
35	Caprolactam	0.094	0.101	-7.4	119	0.00
36 C	4-Chloro-3-methylphenol	0.330	0.349	-5.8	121	0.00
37	2-Methylnaphthalene	0.764	0.764	0.0	117	0.00
38	1-Methylnaphthalene	0.716	0.727	-1.5	118	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	127	0.00
40	1,2,4,5-Tetrachlorobenzene	0.650	0.594	8.6	114	0.00
41 P	Hexachlorocyclopentadiene	0.357	0.357	0.0	121	0.00
42 S	2,4,6-Tribromophenol	0.231	0.225	2.6	117	0.00
43 C	2,4,6-Trichlorophenol	0.421	0.410	2.6	116	0.00
44	2,4,5-Trichlorophenol	0.493	0.482	2.2	116	0.00
45 S	2-Fluorobiphenyl	1.536	1.467	4.5	117	0.00
46	1,1'-Biphenyl	1.694	1.630	3.8	119	0.00
47	2-Chloronaphthalene	1.278	1.213	5.1	117	0.00

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48	2-Nitroaniline	0.367	0.417	-13.6	127	0.00
49	Acenaphthylene	2.035	2.017	0.9	119	0.00
50	Dimethylphthalate	1.539	1.546	-0.5	120	0.00
51	2,6-Dinitrotoluene	0.313	0.327	-4.5	120	0.00
52 C	Acenaphthene	1.251	1.209	3.4	117	0.00
53	3-Nitroaniline	0.363	0.381	-5.0	117	0.00
54 P	2,4-Dinitrophenol	0.169	0.181	-7.1	125	0.00
55	Dibenzofuran	1.957	1.891	3.4	117	0.00
56 P	4-Nitrophenol	0.306	0.301	1.6	114	0.00
57	2,4-Dinitrotoluene	0.401	0.435	-8.5	119	0.00
58	Fluorene	1.533	1.512	1.4	117	0.00
59	2,3,4,6-Tetrachlorophenol	0.380	0.375	1.3	115	0.00
60	Diethylphthalate	1.497	1.587	-6.0	123	0.00
61	4-Chlorophenyl-phenylether	0.753	0.747	0.8	119	0.00
62	4-Nitroaniline	0.362	0.384	-6.1	114	0.00
63	Azobenzene	1.584	1.741	-9.9	127	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.125	-4.2	121	0.00
66 c	n-Nitrosodiphenylamine	0.674	0.671	0.4	118	0.00
67	4-Bromophenyl-phenylether	0.216	0.218	-0.9	120	0.00
68	Hexachlorobenzene	0.241	0.229	5.0	114	0.00
69	Atrazine	0.184	0.193	-4.9	117	0.00
70 C	Pentachlorophenol	0.178	0.173	2.8	115	0.00
71	Phenanthrene	1.174	1.131	3.7	114	0.00
72	Anthracene	1.171	1.160	0.9	114	0.00
73	Carbazole	1.068	1.047	2.0	111	0.00
74	Di-n-butylphthalate	1.187	1.378	-16.1	127	0.00
75 C	Fluoranthene	1.239	1.196	3.5	109	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
77	Benzidine	0.417	0.428	-2.6	97	0.00
78	Pyrene	1.502	1.559	-3.8	107	0.00
79 S	Terphenyl-d14	1.094	1.160	-6.0	107	0.00
80	Butylbenzylphthalate	0.558	0.695	-24.6	118	0.00
81	Benzo(a)anthracene	1.440	1.442	-0.1	101	0.00
82	3,3'-Dichlorobenzidine	0.443	0.454	-2.5	103	0.00
83	Chrysene	1.401	1.364	2.6	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.819	1.085	-32.5#	123	0.00
85 c	Di-n-octyl phthalate	1.414	1.751	-23.8#	121	0.00
86 I	Perylene-d12	1.000	1.000	0.0	101	-0.01
87	Indeno(1,2,3-cd)pyrene	1.522	1.467	3.6	90	-0.01
88	Benzo(b)fluoranthene	1.278	1.273	0.4	94	-0.01
89	Benzo(k)fluoranthene	1.330	1.350	-1.5	97	0.00
90 C	Benzo(a)pyrene	1.230	1.238	-0.7	94	-0.01
91	Dibenzo(a,h)anthracene	1.289	1.243	3.6	90	-0.01
92	Benzo(g,h,i)perylene	1.261	1.180	6.4	88	-0.01

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1