

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032123\
 Data File : BM039065.D
 Acq On : 21 Mar 2023 12:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 22 03:38:21 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	113	0.00
2	1,4-Dioxane	0.586	0.549	6.3	103	0.00
3	Pyridine	1.624	1.529	5.8	101	0.00
4	n-Nitrosodimethylamine	0.661	0.609	7.9	101	0.00
5 S	2-Fluorophenol	1.316	1.279	2.8	106	0.00
6	Aniline	2.245	2.175	3.1	106	0.00
7 S	Phenol-d6	1.710	1.646	3.7	106	0.00
8	2-Chlorophenol	1.401	1.390	0.8	109	0.00
9	Benzaldehyde	0.814	0.720	11.5	106	0.00
10 C	Phenol	1.816	1.746	3.9	106	0.00
11	bis(2-Chloroethyl)ether	1.476	1.438	2.6	108	0.00
12	1,3-Dichlorobenzene	1.489	1.445	3.0	106	0.00
13 C	1,4-Dichlorobenzene	1.515	1.470	3.0	107	0.00
14	1,2-Dichlorobenzene	1.459	1.408	3.5	106	0.00
15	Benzyl Alcohol	1.226	1.210	1.3	107	0.00
16	2,2'-oxybis(1-Chloropropane	1.864	1.851	0.7	111	0.00
17	2-Methylphenol	1.247	1.223	1.9	107	0.00
18	Hexachloroethane	0.559	0.561	-0.4	109	0.00
19 P	n-Nitroso-di-n-propylamine	1.077	1.089	-1.1	107	0.00
20	3+4-Methylphenols	1.666	1.647	1.1	108	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
22	Acetophenone	0.561	0.537	4.3	105	0.00
23 S	Nitrobenzene-d5	0.407	0.401	1.5	106	0.00
24	Nitrobenzene	0.428	0.418	2.3	106	0.00
25	Isophorone	0.749	0.748	0.1	107	0.00
26 C	2-Nitrophenol	0.169	0.188	-11.2	117	0.00
27	2,4-Dimethylphenol	0.326	0.321	1.5	106	0.00
28	bis(2-Chloroethoxy)methane	0.481	0.471	2.1	107	0.00
29 C	2,4-Dichlorophenol	0.310	0.309	0.3	107	0.00
30	1,2,4-Trichlorobenzene	0.338	0.327	3.3	107	0.00
31	Naphthalene	1.140	1.089	4.5	105	0.00
32	Benzoic acid	0.216	0.237	-9.7	117	0.00
33	4-Chloroaniline	0.486	0.470	3.3	104	0.00
34 C	Hexachlorobutadiene	0.194	0.191	1.5	109	0.00
35	Caprolactam	0.094	0.091	3.2	101	0.00
36 C	4-Chloro-3-methylphenol	0.330	0.320	3.0	104	0.00
37	2-Methylnaphthalene	0.764	0.729	4.6	105	0.00
38	1-Methylnaphthalene	0.716	0.680	5.0	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
40	1,2,4,5-Tetrachlorobenzene	0.650	0.636	2.2	103	0.00
41 P	Hexachlorocyclopentadiene	0.357	0.377	-5.6	109	0.00
42 S	2,4,6-Tribromophenol	0.231	0.226	2.2	100	0.00
43 C	2,4,6-Trichlorophenol	0.421	0.431	-2.4	103	0.00
44	2,4,5-Trichlorophenol	0.493	0.497	-0.8	102	0.00
45 S	2-Fluorobiphenyl	1.536	1.500	2.3	102	0.00
46	1,1'-Biphenyl	1.694	1.648	2.7	103	0.00
47	2-Chloronaphthalene	1.278	1.246	2.5	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.367	0.399	-8.7	104	0.00
49	Acenaphthylene	2.035	2.003	1.6	100	0.00
50	Dimethylphthalate	1.539	1.491	3.1	98	0.00
51	2,6-Dinitrotoluene	0.313	0.324	-3.5	101	0.00
52 C	Acenaphthene	1.251	1.201	4.0	99	0.00
53	3-Nitroaniline	0.363	0.377	-3.9	98	0.00
54 P	2,4-Dinitrophenol	0.169	0.183	-8.3	108	0.00
55	Dibenzofuran	1.957	1.865	4.7	99	0.00
56 P	4-Nitrophenol	0.306	0.297	2.9	95	0.00
57	2,4-Dinitrotoluene	0.401	0.425	-6.0	99	0.00
58	Fluorene	1.533	1.465	4.4	97	0.00
59	2,3,4,6-Tetrachlorophenol	0.380	0.372	2.1	97	0.00
60	Diethylphthalate	1.497	1.490	0.5	98	0.00
61	4-Chlorophenyl-phenylether	0.753	0.729	3.2	99	0.00
62	4-Nitroaniline	0.362	0.378	-4.4	95	0.00
63	Azobenzene	1.584	1.570	0.9	97	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.129	-7.5	102	0.00
66 c	n-Nitrosodiphenylamine	0.674	0.667	1.0	96	0.00
67	4-Bromophenyl-phenylether	0.216	0.219	-1.4	99	0.00
68	Hexachlorobenzene	0.241	0.234	2.9	96	0.00
69	Atrazine	0.184	0.195	-6.0	97	0.00
70 C	Pentachlorophenol	0.178	0.176	1.1	96	0.00
71	Phenanthrene	1.174	1.128	3.9	94	0.00
72	Anthracene	1.171	1.157	1.2	94	0.00
73	Carbazole	1.068	1.043	2.3	91	0.00
74	Di-n-butylphthalate	1.187	1.309	-10.3	99	0.00
75 C	Fluoranthene	1.239	1.198	3.3	90	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
77	Benzydine	0.417	0.446	-7.0	86	0.00
78	Pyrene	1.502	1.511	-0.6	89	0.00
79 S	Terphenyl-d14	1.094	1.105	-1.0	87	0.00
80	Butylbenzylphthalate	0.558	0.682	-22.2	98	0.00
81	Benzo(a)anthracene	1.440	1.432	0.6	86	0.00
82	3,3'-Dichlorobenzidine	0.443	0.482	-8.8	93	0.00
83	Chrysene	1.401	1.372	2.1	85	0.00
84	Bis(2-ethylhexyl)phthalate	0.819	1.017	-24.2	98	0.00
85 c	Di-n-octyl phthalate	1.414	1.737	-22.8#	102	0.00
86 I	Perylene-d12	1.000	1.000	0.0	96	0.00
87	Indeno(1,2,3-cd)pyrene	1.522	1.518	0.3	88	0.00
88	Benzo(b)fluoranthene	1.278	1.253	2.0	87	0.00
89	Benzo(k)fluoranthene	1.330	1.257	5.5	85	0.00
90 C	Benzo(a)pyrene	1.230	1.227	0.2	88	0.00
91	Dibenzo(a,h)anthracene	1.289	1.270	1.5	87	0.00
92	Benzo(g,h,i)perylene	1.261	1.240	1.7	87	0.00

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(#) = Out of Range

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