

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032223\
 Data File : BM039084.D
 Acq On : 22 Mar 2023 09:46
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 23 04:18:47 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	134	0.00
2	1,4-Dioxane	0.586	0.512	12.6	114	0.00
3	Pyridine	1.624	1.541	5.1	121	0.00
4	n-Nitrosodimethylamine	0.661	0.593	10.3	116	0.00
5 S	2-Fluorophenol	1.316	1.260	4.3	124	0.00
6	Aniline	2.245	2.350	-4.7	135	0.00
7 S	Phenol-d6	1.710	1.745	-2.0	133	0.00
8	2-Chlorophenol	1.401	1.438	-2.6	133	0.00
9	Benzaldehyde	0.814	0.763	6.3	133	0.00
10 C	Phenol	1.816	1.853	-2.0	133	0.00
11	bis(2-Chloroethyl)ether	1.476	1.516	-2.7	135	0.00
12	1,3-Dichlorobenzene	1.489	1.451	2.6	126	0.00
13 C	1,4-Dichlorobenzene	1.515	1.489	1.7	128	0.00
14	1,2-Dichlorobenzene	1.459	1.440	1.3	128	0.00
15	Benzyl Alcohol	1.226	1.358	-10.8	142	0.00
16	2,2'-oxybis(1-Chloropropane	1.864	1.951	-4.7	138	0.00
17	2-Methylphenol	1.247	1.346	-7.9	139	0.00
18	Hexachloroethane	0.559	0.570	-2.0	131	0.00
19 P	n-Nitroso-di-n-propylamine	1.077	1.265	-17.5	147	0.00
20	3+4-Methylphenols	1.666	1.871	-12.3	145	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	152#	0.00
22	Acetophenone	0.561	0.537	4.3	140	0.00
23 S	Nitrobenzene-d5	0.407	0.393	3.4	139	0.00
24	Nitrobenzene	0.428	0.409	4.4	139	0.00
25	Isophorone	0.749	0.804	-7.3	153#	0.00
26 C	2-Nitrophenol	0.169	0.198	-17.2	165#	0.00
27	2,4-Dimethylphenol	0.326	0.331	-1.5	145	0.00
28	bis(2-Chloroethoxy)methane	0.481	0.486	-1.0	148	0.00
29 C	2,4-Dichlorophenol	0.310	0.322	-3.9	149	0.00
30	1,2,4-Trichlorobenzene	0.338	0.323	4.4	141	0.00
31	Naphthalene	1.140	1.081	5.2	139	0.00
32	Benzoic acid	0.216	0.281	-30.1#	186#	0.03
33	4-Chloroaniline	0.486	0.502	-3.3	148	0.00
34 C	Hexachlorobutadiene	0.194	0.187	3.6	143	0.00
35	Caprolactam	0.094	0.112	-19.1	166#	0.02
36 C	4-Chloro-3-methylphenol	0.330	0.362	-9.7	156#	0.00
37	2-Methylnaphthalene	0.764	0.776	-1.6	149	0.00
38	1-Methylnaphthalene	0.716	0.729	-1.8	148	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	167#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.650	0.592	8.9	149	0.00
41 P	Hexachlorocyclopentadiene	0.357	0.347	2.8	155#	0.00
42 S	2,4,6-Tribromophenol	0.231	0.243	-5.2	166#	0.00
43 C	2,4,6-Trichlorophenol	0.421	0.428	-1.7	159#	0.00
44	2,4,5-Trichlorophenol	0.493	0.501	-1.6	159#	0.00
45 S	2-Fluorobiphenyl	1.536	1.382	10.0	146	0.00
46	1,1'-Biphenyl	1.694	1.568	7.4	151#	0.00
47	2-Chloronaphthalene	1.278	1.188	7.0	151#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.367	0.408	-11.2	164#	0.00
49	Acenaphthylene	2.035	1.974	3.0	153#	0.00
50	Dimethylphthalate	1.539	1.551	-0.8	158#	0.00
51	2,6-Dinitrotoluene	0.313	0.342	-9.3	165#	0.00
52 C	Acenaphthene	1.251	1.168	6.6	149	0.00
53	3-Nitroaniline	0.363	0.399	-9.9	161#	0.00
54 P	2,4-Dinitrophenol	0.169	0.212	-25.4#	193#	0.00
55	Dibenzofuran	1.957	1.854	5.3	152#	0.00
56 P	4-Nitrophenol	0.306	0.316	-3.3	157#	0.00
57	2,4-Dinitrotoluene	0.401	0.459	-14.5	165#	0.00
58	Fluorene	1.533	1.455	5.1	149	0.00
59	2,3,4,6-Tetrachlorophenol	0.380	0.392	-3.2	159#	0.00
60	Diethylphthalate	1.497	1.566	-4.6	160#	0.00
61	4-Chlorophenyl-phenylether	0.753	0.729	3.2	153#	0.00
62	4-Nitroaniline	0.362	0.399	-10.2	156#	0.00
63	Azobenzene	1.584	1.574	0.6	151#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	167#	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.139	-15.8	181#	0.00
66 c	n-Nitrosodiphenylamine	0.674	0.660	2.1	157#	0.00
67	4-Bromophenyl-phenylether	0.216	0.222	-2.8	165#	0.00
68	Hexachlorobenzene	0.241	0.235	2.5	159#	0.00
69	Atrazine	0.184	0.200	-8.7	163#	0.00
70 C	Pentachlorophenol	0.178	0.180	-1.1	161#	0.00
71	Phenanthrene	1.174	1.097	6.6	149	0.00
72	Anthracene	1.171	1.130	3.5	150	0.00
73	Carbazole	1.068	1.019	4.6	146	0.00
74	Di-n-butylphthalate	1.187	1.321	-11.3	164#	0.00
75 C	Fluoranthene	1.239	1.162	6.2	143	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	129	0.00
77	Benzidine	0.417	0.452	-8.4	123	0.00
78	Pyrene	1.502	1.661	-10.6	137	0.00
79 S	Terphenyl-d14	1.094	1.170	-6.9	130	0.00
80	Butylbenzylphthalate	0.558	0.737	-32.1#	150	0.00
81	Benzo(a)anthracene	1.440	1.451	-0.8	122	0.00
82	3,3'-Dichlorobenzidine	0.443	0.465	-5.0	126	0.00
83	Chrysene	1.401	1.356	3.2	119	0.00
84	Bis(2-ethylhexyl)phthalate	0.819	1.039	-26.9#	141	0.00
85 c	Di-n-octyl phthalate	1.414	1.710	-20.9#	141	0.00
86 I	Perylene-d12	1.000	1.000	0.0	121	0.00
87	Indeno(1,2,3-cd)pyrene	1.522	1.415	7.0	104	0.00
88	Benzo(b)fluoranthene	1.278	1.246	2.5	110	0.00
89	Benzo(k)fluoranthene	1.330	1.302	2.1	111	0.00
90 C	Benzo(a)pyrene	1.230	1.225	0.4	111	0.00
91	Dibenzo(a,h)anthracene	1.289	1.184	8.1	102	0.01
92	Benzo(g,h,i)perylene	1.261	1.156	8.3	103	0.00

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(#) = Out of Range

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