

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040225\
 Data File : BM049784.D
 Acq On : 02 Apr 2025 10:46
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 02 11:49:28 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 14:55:34 2025
 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	135	-0.01
2	1,4-Dioxane	0.513	0.459	10.5	125	-0.01
3	Pyridine	1.310	1.270	3.1	132	-0.02
4	n-Nitrosodimethylamine	0.580	0.569	1.9	136	-0.01
5 S	2-Fluorophenol	1.185	1.154	2.6	132	-0.02
6	Aniline	1.246	1.309	-5.1	145	-0.01
7 S	Phenol-d6	1.487	1.586	-6.7	146	-0.02
8	2-Chlorophenol	1.174	1.174	0.0	138	-0.02
9	Benzaldehyde	0.735	0.749	-1.9	148	-0.02
10 C	Phenol	1.442	1.501	-4.1	145	-0.01
11	bis(2-Chloroethyl)ether	1.168	1.208	-3.4	145	-0.01
12	1,3-Dichlorobenzene	1.426	1.356	4.9	134	-0.02
13 C	1,4-Dichlorobenzene	1.439	1.368	4.9	133	-0.01
14	1,2-Dichlorobenzene	1.368	1.326	3.1	134	-0.01
15	Benzyl Alcohol	0.933	1.037	-11.1	151#	-0.01
16	2,2'-oxybis(1-Chloropropane	1.373	1.462	-6.5	149	-0.01
17	2-Methylphenol	0.856	0.918	-7.2	146	-0.01
18	Hexachloroethane	0.508	0.493	3.0	133	-0.01
19 P	n-Nitroso-di-n-propylamine	0.863	1.016	-17.7	158#	-0.01
20	3+4-Methylphenols	1.148	1.267	-10.4	150#	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	148	-0.02
22	Acetophenone	0.516	0.515	0.2	150#	-0.02
23 S	Nitrobenzene-d5	0.390	0.394	-1.0	151#	-0.01
24	Nitrobenzene	0.367	0.365	0.5	150#	-0.01
25	Isophorone	0.598	0.638	-6.7	160#	-0.01
26 C	2-Nitrophenol	0.156	0.164	-5.1	153#	-0.02
27	2,4-Dimethylphenol	0.199	0.202	-1.5	152#	-0.01
28	bis(2-Chloroethoxy)methane	0.421	0.434	-3.1	158#	-0.02
29 C	2,4-Dichlorophenol	0.324	0.332	-2.5	152#	-0.01
30	1,2,4-Trichlorobenzene	0.406	0.381	6.2	144	-0.01
31	Naphthalene	1.028	1.006	2.1	149	-0.01
32	Benzoic acid	0.169	0.188	-11.2	169#	0.00
33	4-Chloroaniline	0.351	0.359	-2.3	152#	-0.01
34 C	Hexachlorobutadiene	0.250	0.240	4.0	147	-0.02
35	Caprolactam	0.075	0.084	-12.0	158#	0.00
36 C	4-Chloro-3-methylphenol	0.278	0.303	-9.0	160#	-0.02
37	2-Methylnaphthalene	0.719	0.745	-3.6	156#	-0.02
38	1-Methylnaphthalene	0.694	0.722	-4.0	158#	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	160#	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.735	0.722	1.8	160#	-0.01
41 P	Hexachlorocyclopentadiene	0.272	0.267	1.8	155#	-0.01
42 S	2,4,6-Tribromophenol	0.234	0.259	-10.7	165#	-0.01
43 C	2,4,6-Trichlorophenol	0.411	0.423	-2.9	162#	-0.01
44	2,4,5-Trichlorophenol	0.449	0.460	-2.4	161#	-0.02
45 S	2-Fluorobiphenyl	1.597	1.626	-1.8	164#	-0.01
46	1,1'-Biphenyl	1.541	1.512	1.9	159#	-0.01
47	2-Chloronaphthalene	1.200	1.150	4.2	156#	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.269	0.287	-6.7	164#	-0.01
49	Acenaphthylene	1.677	1.661	1.0	159#	-0.01
50	Dimethylphthalate	1.377	1.374	0.2	161#	-0.01
51	2,6-Dinitrotoluene	0.276	0.284	-2.9	162#	-0.01
52 C	Acenaphthene	1.100	1.102	-0.2	160#	-0.01
53	3-Nitroaniline	0.263	0.261	0.8	153#	-0.01
54 P	2,4-Dinitrophenol	0.134	0.129	3.7	157#	0.00
55	Dibenzofuran	1.833	1.806	1.5	161#	-0.01
56 P	4-Nitrophenol	0.229	0.212	7.4	146	-0.01
57	2,4-Dinitrotoluene	0.355	0.368	-3.7	159#	-0.01
58	Fluorene	1.492	1.552	-4.0	166#	-0.01
59	2,3,4,6-Tetrachlorophenol	0.376	0.391	-4.0	162#	-0.01
60	Diethylphthalate	1.297	1.318	-1.6	162#	-0.01
61	4-Chlorophenyl-phenylether	0.815	0.865	-6.1	169#	-0.02
62	4-Nitroaniline	0.274	0.273	0.4	146	0.00
63	Azobenzene	1.239	1.301	-5.0	167#	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	155#	-0.01
65	4,6-Dinitro-2-methylphenol	0.102	0.104	-2.0	161#	-0.01
66 c	n-Nitrosodiphenylamine	0.606	0.621	-2.5	160#	-0.01
67	4-Bromophenyl-phenylether	0.231	0.240	-3.9	164#	-0.01
68	Hexachlorobenzene	0.260	0.263	-1.2	162#	-0.01
69	Atrazine	0.134	0.144	-7.5	174#	-0.01
70 C	Pentachlorophenol	0.163	0.165	-1.2	159#	-0.01
71	Phenanthrene	1.111	1.101	0.9	156#	-0.01
72	Anthracene	1.076	1.080	-0.4	157#	-0.02
73	Carbazole	0.974	0.948	2.7	148	-0.01
74	Di-n-butylphthalate	1.068	1.099	-2.9	157#	-0.02
75 C	Fluoranthene	1.279	1.224	4.3	146	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	118	-0.02
77	Benzidine	0.240	0.323	-34.6#	181#	-0.02
78	Pyrene	1.397	1.607	-15.0	143	-0.01
79 S	Terphenyl-d14	1.187	1.487	-25.3#	145	-0.01
80	Butylbenzylphthalate	0.434	0.479	-10.4	131	-0.02
81	Benzo(a)anthracene	1.336	1.330	0.4	120	-0.02
82	3,3'-Dichlorobenzidine	0.435	0.400	8.0	115	-0.02
83	Chrysene	1.266	1.236	2.4	118	-0.02
84	Bis(2-ethylhexyl)phthalate	0.676	0.725	-7.2	126	-0.02
85 c	Di-n-octyl phthalate	1.050	0.946	9.9	111	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	98	-0.04
87	Indeno(1,2,3-cd)pyrene	1.440	1.331	7.6	91	-0.05
88	Benzo(b)fluoranthene	1.347	1.383	-2.7	102	-0.03
89	Benzo(k)fluoranthene	1.325	1.339	-1.1	102	-0.03
90 C	Benzo(a)pyrene	1.131	1.118	1.1	98	-0.04
91	Dibenzo(a,h)anthracene	1.199	1.115	7.0	92	-0.06
92	Benzo(g,h,i)perylene	1.208	1.101	8.9	90	-0.06

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(#) = Out of Range

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