

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040125\
 Data File : BM049767.D
 Acq On : 01 Apr 2025 10:18
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 01 11:46:32 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	110	-0.01
2	1,4-Dioxane	0.513	0.457	10.9	101	-0.01
3	Pyridine	1.310	1.270	3.1	107	-0.01
4	n-Nitrosodimethylamine	0.580	0.575	0.9	112	-0.01
5 S	2-Fluorophenol	1.185	1.166	1.6	109	-0.01
6	Aniline	1.246	1.278	-2.6	115	-0.01
7 S	Phenol-d6	1.487	1.591	-7.0	119	-0.01
8	2-Chlorophenol	1.174	1.179	-0.4	113	-0.01
9	Benzaldehyde	0.735	0.647	12.0	104	-0.01
10 C	Phenol	1.442	1.501	-4.1	118	-0.01
11	bis(2-Chloroethyl)ether	1.168	1.207	-3.3	118	-0.01
12	1,3-Dichlorobenzene	1.426	1.377	3.4	111	-0.02
13 C	1,4-Dichlorobenzene	1.439	1.396	3.0	110	-0.01
14	1,2-Dichlorobenzene	1.368	1.365	0.2	113	-0.01
15	Benzyl Alcohol	0.933	0.985	-5.6	117	-0.01
16	2,2'-oxybis(1-Chloropropane	1.373	1.490	-8.5	124	-0.02
17	2-Methylphenol	0.856	0.914	-6.8	119	-0.01
18	Hexachloroethane	0.508	0.491	3.3	108	-0.01
19 P	n-Nitroso-di-n-propylamine	0.863	1.033	-19.7	131	-0.01
20	3+4-Methylphenols	1.148	1.256	-9.4	121	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	121	-0.02
22	Acetophenone	0.516	0.521	-1.0	124	-0.01
23 S	Nitrobenzene-d5	0.390	0.396	-1.5	124	-0.01
24	Nitrobenzene	0.367	0.364	0.8	122	-0.01
25	Isophorone	0.598	0.619	-3.5	127	-0.01
26 C	2-Nitrophenol	0.156	0.157	-0.6	121	-0.01
27	2,4-Dimethylphenol	0.199	0.199	0.0	122	-0.01
28	bis(2-Chloroethoxy)methane	0.421	0.436	-3.6	129	-0.01
29 C	2,4-Dichlorophenol	0.324	0.341	-5.2	128	-0.01
30	1,2,4-Trichlorobenzene	0.406	0.399	1.7	124	-0.01
31	Naphthalene	1.028	1.024	0.4	124	-0.01
32	Benzoic acid	0.169	0.175	-3.6	129	0.00
33	4-Chloroaniline	0.351	0.358	-2.0	124	-0.01
34 C	Hexachlorobutadiene	0.250	0.240	4.0	120	-0.01
35	Caprolactam	0.075	0.079	-5.3	122	0.00
36 C	4-Chloro-3-methylphenol	0.278	0.298	-7.2	128	-0.01
37	2-Methylnaphthalene	0.719	0.759	-5.6	130	-0.02
38	1-Methylnaphthalene	0.694	0.743	-7.1	133	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	134	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.735	0.707	3.8	131	-0.01
41 P	Hexachlorocyclopentadiene	0.272	0.263	3.3	128	-0.01
42 S	2,4,6-Tribromophenol	0.234	0.252	-7.7	135	-0.01
43 C	2,4,6-Trichlorophenol	0.411	0.417	-1.5	134	-0.01
44	2,4,5-Trichlorophenol	0.449	0.451	-0.4	132	-0.01
45 S	2-Fluorobiphenyl	1.597	1.657	-3.8	140	-0.01
46	1,1'-Biphenyl	1.541	1.532	0.6	135	-0.01
47	2-Chloronaphthalene	1.200	1.177	1.9	134	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.269	0.273	-1.5	131	-0.01
49	Acenaphthylene	1.677	1.685	-0.5	135	-0.01
50	Dimethylphthalate	1.377	1.393	-1.2	136	0.00
51	2,6-Dinitrotoluene	0.276	0.283	-2.5	135	0.00
52 C	Acenaphthene	1.100	1.111	-1.0	135	-0.01
53	3-Nitroaniline	0.263	0.258	1.9	126	-0.01
54 P	2,4-Dinitrophenol	0.134	0.131	2.2	132	0.00
55	Dibenzofuran	1.833	1.851	-1.0	138	-0.01
56 P	4-Nitrophenol	0.229	0.210	8.3	121	0.00
57	2,4-Dinitrotoluene	0.355	0.369	-3.9	133	-0.01
58	Fluorene	1.492	1.609	-7.8	144	-0.01
59	2,3,4,6-Tetrachlorophenol	0.376	0.375	0.3	130	0.00
60	Diethylphthalate	1.297	1.331	-2.6	137	0.00
61	4-Chlorophenyl-phenylether	0.815	0.876	-7.5	143	-0.01
62	4-Nitroaniline	0.274	0.273	0.4	122	0.00
63	Azobenzene	1.239	1.310	-5.7	141	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	130	-0.01
65	4,6-Dinitro-2-methylphenol	0.102	0.102	0.0	133	-0.01
66 c	n-Nitrosodiphenylamine	0.606	0.633	-4.5	137	-0.01
67	4-Bromophenyl-phenylether	0.231	0.237	-2.6	136	0.00
68	Hexachlorobenzene	0.260	0.257	1.2	133	-0.01
69	Atrazine	0.134	0.105	21.6	106	-0.01
70 C	Pentachlorophenol	0.163	0.160	1.8	129	-0.01
71	Phenanthrene	1.111	1.125	-1.3	134	0.00
72	Anthracene	1.076	1.090	-1.3	133	-0.01
73	Carbazole	0.974	0.947	2.8	124	-0.01
74	Di-n-butylphthalate	1.068	1.098	-2.8	132	-0.01
75 C	Fluoranthene	1.279	1.221	4.5	122	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	99	-0.02
77	Benzydine	0.240	0.249	-3.8	117	-0.01
78	Pyrene	1.397	1.617	-15.7	120	-0.01
79 S	Terphenyl-d14	1.187	1.503	-26.6#	123	0.00
80	Butylbenzylphthalate	0.434	0.458	-5.5	105	-0.01
81	Benzo(a)anthracene	1.336	1.334	0.1	101	-0.02
82	3,3'-Dichlorobenzidine	0.435	0.394	9.4	95	-0.02
83	Chrysene	1.266	1.237	2.3	98	-0.01
84	Bis(2-ethylhexyl)phthalate	0.676	0.727	-7.5	106	-0.01
85 c	Di-n-octyl phthalate	1.050	0.921	12.3	90	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	85	-0.02
87	Indeno(1,2,3-cd)pyrene	1.440	1.392	3.3	82	-0.04
88	Benzo(b)fluoranthene	1.347	1.370	-1.7	87	-0.02
89	Benzo(k)fluoranthene	1.325	1.366	-3.1	90	-0.02
90 C	Benzo(a)pyrene	1.131	1.131	0.0	86	-0.02
91	Dibenzo(a,h)anthracene	1.199	1.155	3.7	82	-0.04
92	Benzo(g,h,i)perylene	1.208	1.167	3.4	82	-0.05

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(#) = Out of Range

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