

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040425\
 Data File : BM049817.D
 Acq On : 04 Apr 2025 10:38
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 04 12:00:50 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	125	-0.02
2	1,4-Dioxane	0.513	0.440	14.2	111	-0.01
3	Pyridine	1.310	1.115	14.9	107	-0.01
4	n-Nitrosodimethylamine	0.580	0.447	22.9	99	-0.01
5 S	2-Fluorophenol	1.185	1.068	9.9	114	-0.02
6	Aniline	1.246	1.136	8.8	116	-0.02
7 S	Phenol-d6	1.487	1.327	10.8	113	-0.02
8	2-Chlorophenol	1.174	1.082	7.8	118	-0.02
9	Benzaldehyde	0.735	0.757	-3.0	139	-0.02
10 C	Phenol	1.442	1.275	11.6	114	-0.02
11	bis(2-Chloroethyl)ether	1.168	1.025	12.2	114	-0.02
12	1,3-Dichlorobenzene	1.426	1.281	10.2	117	-0.02
13 C	1,4-Dichlorobenzene	1.439	1.303	9.5	117	-0.02
14	1,2-Dichlorobenzene	1.368	1.226	10.4	115	-0.02
15	Benzyl Alcohol	0.933	0.844	9.5	114	-0.02
16	2,2'-oxybis(1-Chloropropane	1.373	1.156	15.8	109	-0.02
17	2-Methylphenol	0.856	0.792	7.5	117	-0.02
18	Hexachloroethane	0.508	0.453	10.8	113	-0.02
19 P	n-Nitroso-di-n-propylamine	0.863	0.744	13.8	107	-0.02
20	3+4-Methylphenols	1.148	1.082	5.7	119	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	123	-0.02
22	Acetophenone	0.516	0.453	12.2	110	-0.02
23 S	Nitrobenzene-d5	0.390	0.337	13.6	108	-0.02
24	Nitrobenzene	0.367	0.321	12.5	110	-0.02
25	Isophorone	0.598	0.552	7.7	115	-0.02
26 C	2-Nitrophenol	0.156	0.169	-8.3	133	-0.02
27	2,4-Dimethylphenol	0.199	0.194	2.5	122	-0.02
28	bis(2-Chloroethoxy)methane	0.421	0.377	10.5	114	-0.02
29 C	2,4-Dichlorophenol	0.324	0.311	4.0	119	-0.02
30	1,2,4-Trichlorobenzene	0.406	0.364	10.3	115	-0.02
31	Naphthalene	1.028	0.942	8.4	116	-0.02
32	Benzoic acid	0.169	0.201	-18.9	151#	-0.02
33	4-Chloroaniline	0.351	0.331	5.7	117	-0.02
34 C	Hexachlorobutadiene	0.250	0.225	10.0	115	-0.02
35	Caprolactam	0.075	0.080	-6.7	125	-0.02
36 C	4-Chloro-3-methylphenol	0.278	0.271	2.5	119	-0.02
37	2-Methylnaphthalene	0.719	0.666	7.4	117	-0.02
38	1-Methylnaphthalene	0.694	0.639	7.9	117	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	125	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.735	0.651	11.4	113	-0.01
41 P	Hexachlorocyclopentadiene	0.272	0.249	8.5	113	-0.02
42 S	2,4,6-Tribromophenol	0.234	0.247	-5.6	123	-0.02
43 C	2,4,6-Trichlorophenol	0.411	0.409	0.5	122	-0.01
44	2,4,5-Trichlorophenol	0.449	0.434	3.3	118	-0.02
45 S	2-Fluorobiphenyl	1.597	1.418	11.2	111	-0.02
46	1,1'-Biphenyl	1.541	1.409	8.6	115	-0.02
47	2-Chloronaphthalene	1.200	1.086	9.5	115	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.269	0.252	6.3	112	-0.02
49	Acenaphthylene	1.677	1.570	6.4	117	-0.02
50	Dimethylphthalate	1.377	1.285	6.7	117	-0.02
51	2,6-Dinitrotoluene	0.276	0.270	2.2	120	-0.01
52 C	Acenaphthene	1.100	1.003	8.8	114	-0.02
53	3-Nitroaniline	0.263	0.260	1.1	119	-0.02
54 P	2,4-Dinitrophenol	0.134	0.141	-5.2	133	0.00
55	Dibenzofuran	1.833	1.655	9.7	115	-0.02
56 P	4-Nitrophenol	0.229	0.221	3.5	118	-0.01
57	2,4-Dinitrotoluene	0.355	0.353	0.6	119	-0.01
58	Fluorene	1.492	1.311	12.1	109	-0.01
59	2,3,4,6-Tetrachlorophenol	0.376	0.359	4.5	116	-0.01
60	Diethylphthalate	1.297	1.226	5.5	118	-0.01
61	4-Chlorophenyl-phenylether	0.815	0.714	12.4	109	-0.02
62	4-Nitroaniline	0.274	0.261	4.7	109	-0.01
63	Azobenzene	1.239	1.080	12.8	108	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	121	-0.02
65	4,6-Dinitro-2-methylphenol	0.102	0.104	-2.0	127	-0.01
66 c	n-Nitrosodiphenylamine	0.606	0.574	5.3	116	-0.02
67	4-Bromophenyl-phenylether	0.231	0.219	5.2	117	-0.02
68	Hexachlorobenzene	0.260	0.244	6.2	118	-0.01
69	Atrazine	0.134	0.142	-6.0	134	-0.01
70 C	Pentachlorophenol	0.163	0.161	1.2	121	-0.01
71	Phenanthrene	1.111	1.012	8.9	112	-0.01
72	Anthracene	1.076	0.999	7.2	114	-0.02
73	Carbazole	0.974	0.904	7.2	111	-0.01
74	Di-n-butylphthalate	1.068	1.090	-2.1	122	-0.02
75 C	Fluoranthene	1.279	1.159	9.4	108	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	102	-0.02
77	Benzidine	0.240	0.423	-76.3#	205#	-0.02
78	Pyrene	1.397	1.377	1.4	106	-0.01
79 S	Terphenyl-d14	1.187	1.177	0.8	99	-0.02
80	Butylbenzylphthalate	0.434	0.513	-18.2	121	-0.02
81	Benzo(a)anthracene	1.336	1.234	7.6	96	-0.02
82	3,3'-Dichlorobenzidine	0.435	0.422	3.0	105	-0.02
83	Chrysene	1.266	1.155	8.8	95	-0.02
84	Bis(2-ethylhexyl)phthalate	0.676	0.774	-14.5	116	-0.02
85 c	Di-n-octyl phthalate	1.050	1.248	-18.9	126	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	106	-0.03
87	Indeno(1,2,3-cd)pyrene	1.440	1.310	9.0	97	-0.05
88	Benzo(b)fluoranthene	1.347	1.201	10.8	96	-0.03
89	Benzo(k)fluoranthene	1.325	1.152	13.1	95	-0.02
90 C	Benzo(a)pyrene	1.131	1.024	9.5	97	-0.04
91	Dibenzo(a,h)anthracene	1.199	1.080	9.9	97	-0.05
92	Benzo(g,h,i)perylene	1.208	1.091	9.7	96	-0.05

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(#) = Out of Range

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