

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060925\
 Data File : BM050236.D
 Acq On : 09 Jun 2025 10:47
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 09 12:09:26 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 09 11:54:38 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	120	0.00
2	1,4-Dioxane	0.526	0.514	2.3	129	0.00
3	Pyridine	1.361	1.342	1.4	123	0.00
4	n-Nitrosodimethylamine	0.281	0.275	2.1	122	0.00
5 S	2-Fluorophenol	1.199	1.191	0.7	125	0.00
6	Aniline	2.086	1.974	5.4	115	0.00
7 S	Phenol-d6	1.578	1.515	4.0	117	0.00
8	2-Chlorophenol	1.319	1.268	3.9	118	0.00
9	Benzaldehyde	1.003	0.832	17.0	114	0.00
10 C	Phenol	1.670	1.594	4.6	117	0.00
11	bis(2-Chloroethyl)ether	1.343	1.288	4.1	118	0.00
12	1,3-Dichlorobenzene	1.474	1.414	4.1	121	0.00
13 C	1,4-Dichlorobenzene	1.534	1.445	5.8	120	0.00
14	1,2-Dichlorobenzene	1.462	1.380	5.6	118	0.00
15	Benzyl Alcohol	1.126	1.065	5.4	112	0.00
16	2,2'-oxybis(1-Chloropropane	0.933	0.936	-0.3	124	0.00
17	2-Methylphenol	1.102	1.034	6.2	112	0.00
18	Hexachloroethane	0.556	0.543	2.3	123	0.00
19 P	n-Nitroso-di-n-propylamine	0.966	0.917	5.1	110	0.00
20	3+4-Methylphenols	1.474	1.378	6.5	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.500	0.476	4.8	110	0.00
23 S	Nitrobenzene-d5	0.385	0.385	0.0	112	0.00
24	Nitrobenzene	0.350	0.348	0.6	113	0.00
25	Isophorone	0.664	0.634	4.5	106	0.00
26 C	2-Nitrophenol	0.151	0.153	-1.3	109	0.00
27	2,4-Dimethylphenol	0.310	0.301	2.9	109	0.00
28	bis(2-Chloroethoxy)methane	0.434	0.421	3.0	109	0.00
29 C	2,4-Dichlorophenol	0.287	0.279	2.8	107	0.00
30	1,2,4-Trichlorobenzene	0.319	0.308	3.4	111	0.00
31	Naphthalene	1.034	0.973	5.9	110	0.00
32	Benzoic acid	0.195	0.185	5.1	100	0.00
33	4-Chloroaniline	0.441	0.419	5.0	107	0.00
34 C	Hexachlorobutadiene	0.190	0.180	5.3	109	0.00
35	Caprolactam	0.091	0.086	5.5	97	0.00
36 C	4-Chloro-3-methylphenol	0.306	0.289	5.6	102	0.00
37	2-Methylnaphthalene	0.624	0.587	5.9	105	0.00
38	1-Methylnaphthalene	0.662	0.623	5.9	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.578	0.568	1.7	106	0.00
41 P	Hexachlorocyclopentadiene	0.351	0.357	-1.7	106	0.00
42 S	2,4,6-Tribromophenol	0.227	0.228	-0.4	100	0.00
43 C	2,4,6-Trichlorophenol	0.380	0.372	2.1	100	0.00
44	2,4,5-Trichlorophenol	0.417	0.407	2.4	99	0.00
45 S	2-Fluorobiphenyl	1.477	1.424	3.6	104	0.00
46	1,1'-Biphenyl	1.498	1.425	4.9	102	0.00
47	2-Chloronaphthalene	1.164	1.109	4.7	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.256	0.276	-7.8	104	0.00
49	Acenaphthylene	1.883	1.811	3.8	100	0.00
50	Dimethylphthalate	1.353	1.308	3.3	98	0.00
51	2,6-Dinitrotoluene	0.273	0.279	-2.2	97	0.00
52 C	Acenaphthene	1.178	1.133	3.8	101	0.00
53	3-Nitroaniline	0.304	0.316	-3.9	99	0.00
54 P	2,4-Dinitrophenol	0.146	0.146	0.0	97	0.00
55	Dibenzofuran	1.723	1.645	4.5	100	0.00
56 P	4-Nitrophenol	0.259	0.273	-5.4	101	0.00
57	2,4-Dinitrotoluene	0.360	0.376	-4.4	96	0.00
58	Fluorene	1.320	1.277	3.3	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.361	0.358	0.8	99	0.00
60	Diethylphthalate	1.342	1.321	1.6	99	0.00
61	4-Chlorophenyl-phenylether	0.638	0.612	4.1	101	0.00
62	4-Nitroaniline	0.285	0.304	-6.7	100	0.00
63	Azobenzene	1.341	1.297	3.3	100	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.109	0.0	96	0.00
66 c	n-Nitrosodiphenylamine	0.628	0.599	4.6	99	0.00
67	4-Bromophenyl-phenylether	0.213	0.204	4.2	98	0.00
68	Hexachlorobenzene	0.249	0.239	4.0	98	0.00
69	Atrazine	0.200	0.205	-2.5	97	0.00
70 C	Pentachlorophenol	0.162	0.166	-2.5	99	0.00
71	Phenanthrene	1.143	1.081	5.4	99	0.00
72	Anthracene	1.143	1.102	3.6	99	0.00
73	Carbazole	1.041	1.034	0.7	100	0.00
74	Di-n-butylphthalate	1.133	1.208	-6.6	102	0.00
75 C	Fluoranthene	1.205	1.216	-0.9	101	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77	Benzydine	0.562	0.603	-7.3	108	0.00
78	Pyrene	1.348	1.229	8.8	103	0.00
79 S	Terphenyl-d14	1.055	0.983	6.8	108	0.00
80	Butylbenzylphthalate	0.450	0.485	-7.8	109	0.00
81	Benzo(a)anthracene	1.266	1.214	4.1	110	0.00
82	3,3'-Dichlorobenzidine	0.386	0.427	-10.6	114	0.00
83	Chrysene	1.204	1.155	4.1	111	0.00
84	Bis(2-ethylhexyl)phthalate	0.693	0.769	-11.0	115	0.00
85 c	Di-n-octyl phthalate	1.028	1.205	-17.2	119	0.00
86 I	Perylene-d12	1.000	1.000	0.0	126	0.00
87	Indeno(1,2,3-cd)pyrene	1.288	1.340	-4.0	142	0.00
88	Benzo(b)fluoranthene	1.163	1.136	2.3	123	0.00
89	Benzo(k)fluoranthene	1.187	1.122	5.5	121	0.00
90 C	Benzo(a)pyrene	1.093	1.078	1.4	126	0.00
91	Dibenzo(a,h)anthracene	1.045	1.087	-4.0	141	0.00
92	Benzo(g,h,i)perylene	1.046	1.091	-4.3	145	0.00

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(#) = Out of Range

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