

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060625\
 Data File : BM050223.D
 Acq On : 06 Jun 2025 21:23
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 07 01:35:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 05 16:20:25 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	90	0.00
2	1,4-Dioxane	0.526	0.527	-0.2	99	0.00
3	Pyridine	1.361	1.385	-1.8	96	0.00
4	n-Nitrosodimethylamine	0.281	0.287	-2.1	96	0.00
5 S	2-Fluorophenol	1.199	1.211	-1.0	96	0.00
6	Aniline	2.086	1.979	5.1	87	-0.01
7 S	Phenol-d6	1.578	1.509	4.4	87	-0.01
8	2-Chlorophenol	1.319	1.283	2.7	90	0.00
9	Benzaldehyde	1.003	0.855	14.8	88	0.00
10 C	Phenol	1.670	1.616	3.2	89	0.00
11	bis(2-Chloroethyl)ether	1.343	1.317	1.9	91	0.00
12	1,3-Dichlorobenzene	1.474	1.419	3.7	91	0.00
13 C	1,4-Dichlorobenzene	1.534	1.456	5.1	91	0.00
14	1,2-Dichlorobenzene	1.462	1.390	4.9	90	0.00
15	Benzyl Alcohol	1.126	1.030	8.5	82	-0.01
16	2,2'-oxybis(1-Chloropropane	0.933	1.018	-9.1	101	0.00
17	2-Methylphenol	1.102	1.030	6.5	84	0.00
18	Hexachloroethane	0.556	0.553	0.5	94	0.00
19 P	n-Nitroso-di-n-propylamine	0.966	0.908	6.0	82	-0.01
20	3+4-Methylphenols	1.474	1.350	8.4	81	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
22	Acetophenone	0.500	0.482	3.6	83	0.00
23 S	Nitrobenzene-d5	0.385	0.383	0.5	83	-0.01
24	Nitrobenzene	0.350	0.352	-0.6	85	-0.01
25	Isophorone	0.664	0.623	6.2	77	-0.01
26 C	2-Nitrophenol	0.151	0.140	7.3	74	0.00
27	2,4-Dimethylphenol	0.310	0.291	6.1	78	0.00
28	bis(2-Chloroethoxy)methane	0.434	0.416	4.1	80	-0.01
29 C	2,4-Dichlorophenol	0.287	0.269	6.3	77	-0.01
30	1,2,4-Trichlorobenzene	0.319	0.305	4.4	81	0.00
31	Naphthalene	1.034	0.981	5.1	82	0.00
32	Benzoic acid	0.195	0.145	25.6#	58	-0.06
33	4-Chloroaniline	0.441	0.408	7.5	77	-0.01
34 C	Hexachlorobutadiene	0.190	0.178	6.3	80	0.00
35	Caprolactam	0.091	0.077	15.4	64	-0.04
36 C	4-Chloro-3-methylphenol	0.306	0.275	10.1	72	-0.01
37	2-Methylnaphthalene	0.624	0.573	8.2	76	0.00
38	1-Methylnaphthalene	0.662	0.611	7.7	77	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	71	0.00
40	1,2,4,5-Tetrachlorobenzene	0.578	0.585	-1.2	76	0.00
41 P	Hexachlorocyclopentadiene	0.351	0.346	1.4	71	0.00
42 S	2,4,6-Tribromophenol	0.227	0.216	4.8	66	-0.01
43 C	2,4,6-Trichlorophenol	0.380	0.368	3.2	69	0.00
44	2,4,5-Trichlorophenol	0.417	0.402	3.6	68	0.00
45 S	2-Fluorobiphenyl	1.477	1.470	0.5	75	-0.01
46	1,1'-Biphenyl	1.498	1.466	2.1	74	0.00
47	2-Chloronaphthalene	1.164	1.150	1.2	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.256	0.258	-0.8	68	0.00
49	Acenaphthylene	1.883	1.828	2.9	71	0.00
50	Dimethylphthalate	1.353	1.283	5.2	67	-0.01
51	2,6-Dinitrotoluene	0.273	0.266	2.6	65	0.00
52 C	Acenaphthene	1.178	1.121	4.8	70	-0.01
53	3-Nitroaniline	0.304	0.293	3.6	64	-0.01
54 P	2,4-Dinitrophenol	0.146	0.100	31.5#	46#	0.00
55	Dibenzofuran	1.723	1.650	4.2	70	0.00
56 P	4-Nitrophenol	0.259	0.243	6.2	62	-0.01
57	2,4-Dinitrotoluene	0.360	0.337	6.4	60	-0.01
58	Fluorene	1.320	1.279	3.1	71	0.00
59	2,3,4,6-Tetrachlorophenol	0.361	0.338	6.4	65	0.00
60	Diethylphthalate	1.342	1.287	4.1	67	-0.01
61	4-Chlorophenyl-phenylether	0.638	0.604	5.3	70	0.00
62	4-Nitroaniline	0.285	0.270	5.3	62	-0.02
63	Azobenzene	1.341	1.334	0.5	72	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	64	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.092	15.6	53	0.00
66 c	n-Nitrosodiphenylamine	0.628	0.622	1.0	67	0.00
67	4-Bromophenyl-phenylether	0.213	0.206	3.3	65	0.00
68	Hexachlorobenzene	0.249	0.244	2.0	66	0.00
69	Atrazine	0.200	0.195	2.5	61	-0.01
70 C	Pentachlorophenol	0.162	0.221	-36.4#	86	0.00
71	Phenanthrene	1.143	1.116	2.4	67	0.00
72	Anthracene	1.143	1.118	2.2	66	0.00
73	Carbazole	1.041	1.032	0.9	66	0.00
74	Di-n-butylphthalate	1.133	1.154	-1.9	64	0.00
75 C	Fluoranthene	1.205	1.187	1.5	65	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	69	0.00
77	Benzidine	0.562	0.502	10.7	56	0.00
78	Pyrene	1.348	1.268	5.9	66	0.00
79 S	Terphenyl-d14	1.055	1.019	3.4	70	-0.01
80	Butylbenzylphthalate	0.450	0.421	6.4	60	0.00
81	Benzo(a)anthracene	1.266	1.217	3.9	69	0.00
82	3,3'-Dichlorobenzidine	0.386	0.364	5.7	61	-0.01
83	Chrysene	1.204	1.160	3.7	70	-0.01
84	Bis(2-ethylhexyl)phthalate	0.693	0.709	-2.3	66	-0.01
85 c	Di-n-octyl phthalate	1.028	0.993	3.4	62	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	76	-0.01
87	Indeno(1,2,3-cd)pyrene	1.288	1.349	-4.7	86	-0.03
88	Benzo(b)fluoranthene	1.163	1.150	1.1	74	-0.02
89	Benzo(k)fluoranthene	1.187	1.168	1.6	76	-0.02
90 C	Benzo(a)pyrene	1.093	1.093	0.0	76	-0.01
91	Dibenzo(a,h)anthracene	1.045	1.077	-3.1	84	-0.02
92	Benzo(g,h,i)perylene	1.046	1.113	-6.4	88	-0.04

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(#) = Out of Range

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