

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060625\
 Data File : BM050206.D
 Acq On : 06 Jun 2025 09:29
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 10:52:22 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	96	0.00
2	1,4-Dioxane	0.526	0.513	2.5	102	0.00
3	Pyridine	1.361	1.358	0.2	99	0.00
4	n-Nitrosodimethylamine	0.281	0.289	-2.8	102	0.00
5 S	2-Fluorophenol	1.199	1.202	-0.3	100	0.00
6	Aniline	2.086	2.031	2.6	94	-0.01
7 S	Phenol-d6	1.578	1.546	2.0	94	-0.01
8	2-Chlorophenol	1.319	1.288	2.4	95	0.00
9	Benzaldehyde	1.003	0.886	11.7	97	0.00
10 C	Phenol	1.670	1.624	2.8	94	0.00
11	bis(2-Chloroethyl)ether	1.343	1.278	4.8	93	0.00
12	1,3-Dichlorobenzene	1.474	1.424	3.4	96	0.00
13 C	1,4-Dichlorobenzene	1.534	1.457	5.0	96	0.00
14	1,2-Dichlorobenzene	1.462	1.392	4.8	95	0.00
15	Benzyl Alcohol	1.126	1.070	5.0	90	-0.01
16	2,2'-oxybis(1-Chloropropane	0.933	0.915	1.9	96	-0.01
17	2-Methylphenol	1.102	1.055	4.3	91	0.00
18	Hexachloroethane	0.556	0.534	4.0	96	0.00
19 P	n-Nitroso-di-n-propylamine	0.966	0.911	5.7	87	-0.01
20	3+4-Methylphenols	1.474	1.406	4.6	89	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22	Acetophenone	0.500	0.469	6.2	89	-0.01
23 S	Nitrobenzene-d5	0.385	0.379	1.6	90	-0.01
24	Nitrobenzene	0.350	0.343	2.0	91	-0.01
25	Isophorone	0.664	0.629	5.3	86	-0.01
26 C	2-Nitrophenol	0.151	0.153	-1.3	89	0.00
27	2,4-Dimethylphenol	0.310	0.297	4.2	88	0.00
28	bis(2-Chloroethoxy)methane	0.434	0.409	5.8	86	-0.01
29 C	2,4-Dichlorophenol	0.287	0.277	3.5	87	-0.01
30	1,2,4-Trichlorobenzene	0.319	0.304	4.7	89	0.00
31	Naphthalene	1.034	0.976	5.6	90	0.00
32	Benzoic acid	0.195	0.182	6.7	80	-0.05
33	4-Chloroaniline	0.441	0.423	4.1	88	-0.01
34 C	Hexachlorobutadiene	0.190	0.177	6.8	87	0.00
35	Caprolactam	0.091	0.094	-3.3	87	-0.03
36 C	4-Chloro-3-methylphenol	0.306	0.298	2.6	86	-0.01
37	2-Methylnaphthalene	0.624	0.596	4.5	87	0.00
38	1-Methylnaphthalene	0.662	0.630	4.8	87	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	0.578	0.547	5.4	85	0.00
41 P	Hexachlorocyclopentadiene	0.351	0.342	2.6	84	0.00
42 S	2,4,6-Tribromophenol	0.227	0.225	0.9	82	0.00
43 C	2,4,6-Trichlorophenol	0.380	0.368	3.2	83	0.00
44	2,4,5-Trichlorophenol	0.417	0.407	2.4	83	0.00
45 S	2-Fluorobiphenyl	1.477	1.393	5.7	85	-0.01
46	1,1'-Biphenyl	1.498	1.421	5.1	85	0.00
47	2-Chloronaphthalene	1.164	1.095	5.9	85	0.00

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48	2-Nitroaniline	0.256	0.275	-7.4	86	0.00
49	Acenaphthylene	1.883	1.831	2.8	85	0.00
50	Dimethylphthalate	1.353	1.299	4.0	81	-0.01
51	2,6-Dinitrotoluene	0.273	0.279	-2.2	81	0.00
52 C	Acenaphthene	1.178	1.126	4.4	84	-0.01
53	3-Nitroaniline	0.304	0.326	-7.2	85	-0.01
54 P	2,4-Dinitrophenol	0.146	0.146	0.0	80	0.00
55	Dibenzofuran	1.723	1.649	4.3	83	0.00
56 P	4-Nitrophenol	0.259	0.283	-9.3	87	-0.01
57	2,4-Dinitrotoluene	0.360	0.386	-7.2	82	-0.01
58	Fluorene	1.320	1.281	3.0	85	0.00
59	2,3,4,6-Tetrachlorophenol	0.361	0.354	1.9	82	0.00
60	Diethylphthalate	1.342	1.303	2.9	81	0.00
61	4-Chlorophenyl-phenylether	0.638	0.608	4.7	84	0.00
62	4-Nitroaniline	0.285	0.316	-10.9	87	-0.01
63	Azobenzene	1.341	1.293	3.6	83	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.105	3.7	80	0.00
66 c	n-Nitrosodiphenylamine	0.628	0.586	6.7	83	0.00
67	4-Bromophenyl-phenylether	0.213	0.198	7.0	82	0.00
68	Hexachlorobenzene	0.249	0.231	7.2	82	0.00
69	Atrazine	0.200	0.196	2.0	80	0.00
70 C	Pentachlorophenol	0.162	0.161	0.6	83	0.00
71	Phenanthrene	1.143	1.065	6.8	84	0.00
72	Anthracene	1.143	1.084	5.2	84	0.00
73	Carbazole	1.041	1.035	0.6	86	0.00
74	Di-n-butylphthalate	1.133	1.119	1.2	81	0.00
75 C	Fluoranthene	1.205	1.221	-1.3	87	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	96	0.00
77	Benzydine	0.562	0.579	-3.0	90	0.00
78	Pyrene	1.348	1.227	9.0	89	0.00
79 S	Terphenyl-d14	1.055	0.942	10.7	89	0.00
80	Butylbenzylphthalate	0.450	0.445	1.1	87	0.00
81	Benzo(a)anthracene	1.266	1.210	4.4	95	0.00
82	3,3'-Dichlorobenzidine	0.386	0.411	-6.5	95	0.00
83	Chrysene	1.204	1.151	4.4	96	0.00
84	Bis(2-ethylhexyl)phthalate	0.693	0.699	-0.9	90	0.00
85 c	Di-n-octyl phthalate	1.028	1.106	-7.6	95	0.00
86 I	Perylene-d12	1.000	1.000	0.0	113	0.00
87	Indeno(1,2,3-cd)pyrene	1.288	1.348	-4.7	127	-0.02
88	Benzo(b)fluoranthene	1.163	1.109	4.6	107	0.00
89	Benzo(k)fluoranthene	1.187	1.115	6.1	108	-0.01
90 C	Benzo(a)pyrene	1.093	1.073	1.8	112	0.00
91	Dibenzo(a,h)anthracene	1.045	1.089	-4.2	126	-0.01
92	Benzo(g,h,i)perylene	1.046	1.098	-5.0	130	-0.02

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(#) = Out of Range

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