

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070925\
 Data File : BM050385.D
 Acq On : 08 Jul 2025 18:05
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM070925

Quant Time: Jul 09 01:17:58 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 08 18:32:25 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	104	0.00
2	1,4-Dioxane	0.478	0.454	5.0	102	0.00
3	Pyridine	1.254	1.289	-2.8	109	0.00
4	n-Nitrosodimethylamine	0.585	0.597	-2.1	108	0.00
5 S	2-Fluorophenol	1.162	1.160	0.2	104	0.00
6	Aniline	1.880	2.000	-6.4	110	0.00
7 S	Phenol-d6	1.465	1.477	-0.8	104	0.00
8	2-Chlorophenol	1.225	1.315	-7.3	112	0.00
9	Benzaldehyde	0.871	0.988	-13.4	114	0.00
10 C	Phenol	1.528	1.608	-5.2	111	0.00
11	bis(2-Chloroethyl)ether	1.223	1.292	-5.6	112	0.00
12	1,3-Dichlorobenzene	1.490	1.559	-4.6	112	0.00
13 C	1,4-Dichlorobenzene	1.521	1.582	-4.0	112	0.00
14	1,2-Dichlorobenzene	1.456	1.510	-3.7	111	0.00
15	Benzyl Alcohol	1.032	1.098	-6.4	111	0.00
16	2,2'-oxybis(1-Chloropropane	1.802	1.851	-2.7	110	0.00
17	2-Methylphenol	0.991	1.058	-6.8	111	0.00
18	Hexachloroethane	0.535	0.560	-4.7	112	0.00
19 P	n-Nitroso-di-n-propylamine	0.887	0.980	-10.5	111	0.00
20	3+4-Methylphenols	1.330	1.406	-5.7	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.500	0.529	-5.8	112	0.00
23 S	Nitrobenzene-d5	0.392	0.358	8.7	95	0.00
24	Nitrobenzene	0.350	0.366	-4.6	110	0.00
25	Isophorone	0.636	0.682	-7.2	111	0.00
26 C	2-Nitrophenol	0.143	0.166	-16.1	117	0.00
27	2,4-Dimethylphenol	0.303	0.322	-6.3	112	0.00
28	bis(2-Chloroethoxy)methane	0.422	0.441	-4.5	110	0.00
29 C	2,4-Dichlorophenol	0.312	0.336	-7.7	112	0.00
30	1,2,4-Trichlorobenzene	0.373	0.392	-5.1	112	0.00
31	Naphthalene	1.016	1.048	-3.1	110	0.00
32	Benzoic acid	0.165	0.191	-15.8	121	0.00
33	4-Chloroaniline	0.429	0.455	-6.1	110	0.00
34 C	Hexachlorobutadiene	0.228	0.241	-5.7	113	0.00
35	Caprolactam	0.085	0.092	-8.2	110	0.00
36 C	4-Chloro-3-methylphenol	0.291	0.315	-8.2	111	0.00
37	2-Methylnaphthalene	0.641	0.684	-6.7	112	0.00
38	1-Methylnaphthalene	0.679	0.718	-5.7	111	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	0.636	0.681	-7.1	114	0.00
41 P	Hexachlorocyclopentadiene	0.407	0.437	-7.4	115	0.00
42 S	2,4,6-Tribromophenol	0.243	0.255	-4.9	107	0.00
43 C	2,4,6-Trichlorophenol	0.391	0.426	-9.0	113	0.00
44	2,4,5-Trichlorophenol	0.428	0.465	-8.6	113	0.00
45 S	2-Fluorobiphenyl	1.620	1.431	11.7	94	0.00
46	1,1'-Biphenyl	1.484	1.542	-3.9	112	0.00
47	2-Chloronaphthalene	1.183	1.221	-3.2	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.264	0.294	-11.4	110	0.00
49	Acenaphthylene	1.788	1.876	-4.9	110	0.00
50	Dimethylphthalate	1.377	1.433	-4.1	111	0.00
51	2,6-Dinitrotoluene	0.264	0.293	-11.0	112	0.00
52 C	Acenaphthene	1.137	1.181	-3.9	111	0.00
53	3-Nitroaniline	0.281	0.315	-12.1	112	0.00
54 P	2,4-Dinitrophenol	0.121	0.132	-9.1	118	0.00
55	Dibenzofuran	1.751	1.790	-2.2	109	0.00
56 P	4-Nitrophenol	0.242	0.259	-7.0	110	0.00
57	2,4-Dinitrotoluene	0.350	0.401	-14.6	113	0.00
58	Fluorene	1.443	1.494	-3.5	110	0.00
59	2,3,4,6-Tetrachlorophenol	0.360	0.389	-8.1	111	0.00
60	Diethylphthalate	1.315	1.368	-4.0	109	0.00
61	4-Chlorophenyl-phenylether	0.754	0.798	-5.8	111	0.00
62	4-Nitroaniline	0.288	0.322	-11.8	108	0.00
63	Azobenzene	1.208	1.254	-3.8	108	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.095	0.105	-10.5	117	0.00
66 c	n-Nitrosodiphenylamine	0.626	0.660	-5.4	110	0.00
67	4-Bromophenyl-phenylether	0.220	0.236	-7.3	112	0.00
68	Hexachlorobenzene	0.260	0.276	-6.2	111	0.00
69	Atrazine	0.206	0.227	-10.2	111	0.00
70 C	Pentachlorophenol	0.162	0.174	-7.4	112	0.00
71	Phenanthrene	1.132	1.171	-3.4	110	0.00
72	Anthracene	1.127	1.192	-5.8	110	0.00
73	Carbazole	1.019	1.065	-4.5	109	0.00
74	Di-n-butylphthalate	1.116	1.206	-8.1	109	0.00
75 C	Fluoranthene	1.230	1.306	-6.2	110	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzydine	0.510	0.677	-32.7#	125	0.00
78	Pyrene	1.281	1.353	-5.6	109	0.00
79 S	Terphenyl-d14	1.137	1.125	1.1	91	0.00
80	Butylbenzylphthalate	0.422	0.477	-13.0	110	0.00
81	Benzo(a)anthracene	1.303	1.372	-5.3	109	0.00
82	3,3'-Dichlorobenzidine	0.439	0.480	-9.3	114	0.00
83	Chrysene	1.229	1.288	-4.8	109	0.00
84	Bis(2-ethylhexyl)phthalate	0.670	0.746	-11.3	108	0.00
85 c	Di-n-octyl phthalate	1.050	1.149	-9.4	111	0.00
86 I	Perylene-d12	1.000	1.000	0.0	102	0.00
87	Indeno(1,2,3-cd)pyrene	1.422	1.506	-5.9	108	0.00
88	Benzo(b)fluoranthene	1.230	1.309	-6.4	108	0.00
89	Benzo(k)fluoranthene	1.276	1.337	-4.8	108	0.00
90 C	Benzo(a)pyrene	1.152	1.236	-7.3	109	0.00
91	Dibenzo(a,h)anthracene	1.198	1.273	-6.3	109	0.00
92	Benzo(g,h,i)perylene	1.132	1.194	-5.5	108	0.00

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(#) = Out of Range

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