

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081525\
 Data File : BF143424.D
 Acq On : 15 Aug 2025 18:57
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF081525

Quant Time: Aug 15 19:18:35 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 15 18:57:34 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	95	0.00
2	1,4-Dioxane	0.554	0.549	0.9	92	-0.02
3	Pyridine	1.453	1.484	-2.1	95	-0.01
4	n-Nitrosodimethylamine	0.675	0.684	-1.3	95	-0.01
5 S	2-Fluorophenol	1.151	1.155	-0.3	96	0.00
6	Aniline	1.968	1.984	-0.8	95	0.00
7 S	Phenol-d6	1.450	1.433	1.2	96	0.00
8	2-Chlorophenol	1.270	1.273	-0.2	97	0.00
9	Benzaldehyde	0.771	0.865	-12.2	112	0.00
10 C	Phenol	1.692	1.715	-1.4	96	0.00
11	bis(2-Chloroethyl)ether	1.254	1.264	-0.8	97	0.00
12	1,3-Dichlorobenzene	1.423	1.413	0.7	96	0.00
13 C	1,4-Dichlorobenzene	1.421	1.408	0.9	96	0.00
14	1,2-Dichlorobenzene	1.357	1.344	1.0	96	0.00
15	Benzyl Alcohol	1.069	1.099	-2.8	97	0.00
16	2,2'-oxybis(1-Chloropropane	2.144	2.139	0.2	97	0.00
17	2-Methylphenol	1.036	1.049	-1.3	97	0.00
18	Hexachloroethane	0.484	0.487	-0.6	97	0.00
19 P	n-Nitroso-di-n-propylamine	0.898	0.885	1.4	97	0.00
20	3+4-Methylphenols	1.239	1.263	-1.9	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.430	0.417	3.0	97	0.00
23 S	Nitrobenzene-d5	0.337	0.343	-1.8	98	0.00
24	Nitrobenzene	0.352	0.360	-2.3	98	0.00
25	Isophorone	0.645	0.646	-0.2	99	0.00
26 C	2-Nitrophenol	0.163	0.175	-7.4	100	0.00
27	2,4-Dimethylphenol	0.276	0.273	1.1	98	0.00
28	bis(2-Chloroethoxy)methane	0.397	0.395	0.5	98	0.00
29 C	2,4-Dichlorophenol	0.281	0.284	-1.1	98	0.00
30	1,2,4-Trichlorobenzene	0.288	0.282	2.1	97	0.00
31	Naphthalene	0.950	0.935	1.6	96	0.00
32	Benzoic acid	0.144	0.149	-3.5	101	0.00
33	4-Chloroaniline	0.343	0.348	-1.5	98	0.00
34 C	Hexachlorobutadiene	0.184	0.180	2.2	95	0.00
35	Caprolactam	0.081	0.086	-6.2	104	0.00
36 C	4-Chloro-3-methylphenol	0.290	0.297	-2.4	100	0.00
37	2-Methylnaphthalene	0.640	0.627	2.0	97	0.00
38	1-Methylnaphthalene	0.613	0.607	1.0	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	0.558	0.546	2.2	99	0.00
41 P	Hexachlorocyclopentadiene	0.167	0.187	-12.0	104	0.00
42 S	2,4,6-Tribromophenol	0.178	0.185	-3.9	104	0.00
43 C	2,4,6-Trichlorophenol	0.348	0.355	-2.0	99	0.00
44	2,4,5-Trichlorophenol	0.373	0.385	-3.2	101	0.00
45 S	2-Fluorobiphenyl	1.189	1.138	4.3	100	0.00
46	1,1'-Biphenyl	1.405	1.373	2.3	99	0.00
47	2-Chloronaphthalene	1.109	1.083	2.3	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.330	0.348	-5.5	103	0.00
49	Acenaphthylene	1.602	1.589	0.8	100	0.00
50	Dimethylphthalate	1.247	1.259	-1.0	103	0.00
51	2,6-Dinitrotoluene	0.246	0.269	-9.3	106	0.00
52 C	Acenaphthene	1.077	1.080	-0.3	103	0.00
53	3-Nitroaniline	0.274	0.295	-7.7	103	0.00
54 P	2,4-Dinitrophenol	0.097	0.111	-14.4	115	0.00
55	Dibenzofuran	1.554	1.516	2.4	99	0.00
56 P	4-Nitrophenol	0.172	0.191	-11.0	106	0.00
57	2,4-Dinitrotoluene	0.328	0.364	-11.0	108	0.00
58	Fluorene	1.194	1.166	2.3	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.282	0.306	-8.5	102	0.00
60	Diethylphthalate	1.152	1.167	-1.3	104	0.00
61	4-Chlorophenyl-phenylether	0.590	0.583	1.2	101	0.00
62	4-Nitroaniline	0.256	0.279	-9.0	106	0.00
63	Azobenzene	1.165	1.169	-0.3	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	0.103	0.118	-14.6	116	0.00
66 c	n-Nitrosodiphenylamine	0.650	0.630	3.1	103	0.00
67	4-Bromophenyl-phenylether	0.236	0.234	0.8	104	0.00
68	Hexachlorobenzene	0.251	0.244	2.8	105	0.00
69	Atrazine	0.190	0.201	-5.8	111	0.00
70 C	Pentachlorophenol	0.110	0.120	-9.1	111	0.00
71	Phenanthrene	1.083	1.044	3.6	104	0.00
72	Anthracene	1.094	1.065	2.7	105	0.00
73	Carbazole	0.925	0.913	1.3	107	0.00
74	Di-n-butylphthalate	0.921	0.976	-6.0	115	0.00
75 C	Fluoranthene	0.962	0.957	0.5	113	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
77	Benzydine	0.597	0.671	-12.4	122	0.00
78	Pyrene	1.738	1.885	-8.5	115	0.00
79 S	Terphenyl-d14	1.191	1.278	-7.3	115	0.00
80	Butylbenzylphthalate	0.431	0.482	-11.8	108	0.00
81	Benzo(a)anthracene	1.273	1.269	0.3	104	0.00
82	3,3'-Dichlorobenzidine	0.373	0.367	1.6	96	0.00
83	Chrysene	1.177	1.203	-2.2	104	0.00
84	Bis(2-ethylhexyl)phthalate	0.611	0.629	-2.9	97	0.00
85 c	Di-n-octyl phthalate	1.240	1.218	1.8	95	0.00
86 I	Perylene-d12	1.000	1.000	0.0	93	0.00
87	Indeno(1,2,3-cd)pyrene	1.500	1.548	-3.2	96	0.00
88	Benzo(b)fluoranthene	1.072	1.073	-0.1	91	0.00
89	Benzo(k)fluoranthene	1.057	1.064	-0.7	94	0.00
90 C	Benzo(a)pyrene	1.021	1.025	-0.4	91	0.00
91	Dibenzo(a,h)anthracene	1.204	1.256	-4.3	97	0.00
92	Benzo(g,h,i)perylene	1.203	1.246	-3.6	96	0.00

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(#) = Out of Range

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