

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081225\
 Data File : BF143351.D
 Acq On : 12 Aug 2025 13:52
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF081225

Quant Time: Aug 12 14:13:17 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 12 13:25:39 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	97	0.00
2	1,4-Dioxane	0.598	0.557	6.9	91	0.00
3	Pyridine	1.595	1.545	3.1	93	0.00
4	n-Nitrosodimethylamine	0.743	0.769	-3.5	99	0.00
5 S	2-Fluorophenol	1.157	1.115	3.6	92	0.00
6	Aniline	2.091	2.122	-1.5	97	0.00
7 S	Phenol-d6	1.483	1.409	5.0	91	0.00
8	2-Chlorophenol	1.236	1.268	-2.6	98	0.00
9	Benzaldehyde	0.980	0.989	-0.9	95	0.00
10 C	Phenol	1.757	1.768	-0.6	97	0.00
11	bis(2-Chloroethyl)ether	1.295	1.263	2.5	94	0.00
12	1,3-Dichlorobenzene	1.425	1.419	0.4	96	0.00
13 C	1,4-Dichlorobenzene	1.431	1.436	-0.3	99	0.00
14	1,2-Dichlorobenzene	1.358	1.371	-1.0	99	0.00
15	Benzyl Alcohol	1.063	1.125	-5.8	101	0.00
16	2,2'-oxybis(1-Chloropropane	2.312	2.300	0.5	97	0.00
17	2-Methylphenol	1.043	1.067	-2.3	98	0.00
18	Hexachloroethane	0.449	0.475	-5.8	100	0.00
19 P	n-Nitroso-di-n-propylamine	0.916	0.915	0.1	98	0.00
20	3+4-Methylphenols	1.262	1.296	-2.7	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.441	0.440	0.2	99	0.00
23 S	Nitrobenzene-d5	0.321	0.334	-4.0	96	0.00
24	Nitrobenzene	0.349	0.357	-2.3	96	0.00
25	Isophorone	0.656	0.651	0.8	98	0.00
26 C	2-Nitrophenol	0.118	0.150	-27.1#	115	0.00
27	2,4-Dimethylphenol	0.274	0.304	-10.9	105	0.00
28	bis(2-Chloroethoxy)methane	0.400	0.397	0.8	97	0.00
29 C	2,4-Dichlorophenol	0.267	0.276	-3.4	97	0.00
30	1,2,4-Trichlorobenzene	0.282	0.289	-2.5	101	0.00
31	Naphthalene	0.962	0.923	4.1	95	0.00
32	Benzoic acid	0.110	0.124	-12.7	111	0.00
33	4-Chloroaniline	0.347	0.387	-11.5	109	0.00
34 C	Hexachlorobutadiene	0.175	0.173	1.1	95	0.00
35	Caprolactam	0.075	0.079	-5.3	97	0.00
36 C	4-Chloro-3-methylphenol	0.280	0.285	-1.8	96	0.00
37	2-Methylnaphthalene	0.633	0.558	11.8	87	0.00
38	1-Methylnaphthalene	0.609	0.578	5.1	94	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	0.547	0.537	1.8	98	0.00
41 P	Hexachlorocyclopentadiene	0.158	0.237	-50.0#	140	0.00
42 S	2,4,6-Tribromophenol	0.146	0.155	-6.2	96	0.00
43 C	2,4,6-Trichlorophenol	0.311	0.333	-7.1	98	0.00
44	2,4,5-Trichlorophenol	0.351	0.362	-3.1	95	0.00
45 S	2-Fluorobiphenyl	1.179	1.093	7.3	95	0.00
46	1,1'-Biphenyl	1.414	1.372	3.0	97	0.00
47	2-Chloronaphthalene	1.114	1.061	4.8	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.284	0.336	-18.3	107	0.00
49	Acenaphthylene	1.608	1.709	-6.3	106	0.00
50	Dimethylphthalate	1.169	1.172	-0.3	98	0.00
51	2,6-Dinitrotoluene	0.193	0.248	-28.5#	115	0.00
52 C	Acenaphthene	1.069	1.013	5.2	95	0.00
53	3-Nitroaniline	0.239	0.285	-19.2	108	0.00
54 P	2,4-Dinitrophenol	0.065	0.082	-26.2#	123	0.00
55	Dibenzofuran	1.539	1.487	3.4	97	0.00
56 P	4-Nitrophenol	0.163	0.183	-12.3	104	0.00
57	2,4-Dinitrotoluene	0.256	0.317	-23.8	108	0.00
58	Fluorene	1.175	1.117	4.9	97	0.00
59	2,3,4,6-Tetrachlorophenol	0.236	0.296	-25.4#	115	0.00
60	Diethylphthalate	1.047	1.055	-0.8	96	0.00
61	4-Chlorophenyl-phenylether	0.568	0.541	4.8	95	0.00
62	4-Nitroaniline	0.232	0.257	-10.8	102	0.00
63	Azobenzene	1.196	1.187	0.8	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	0.069	0.086	-24.6	119	0.00
66 c	n-Nitrosodiphenylamine	0.659	0.650	1.4	97	0.00
67	4-Bromophenyl-phenylether	0.229	0.226	1.3	96	0.00
68	Hexachlorobenzene	0.247	0.237	4.0	95	0.00
69	Atrazine	0.172	0.176	-2.3	97	0.00
70 C	Pentachlorophenol	0.101	0.107	-5.9	97	0.00
71	Phenanthrene	1.091	1.046	4.1	95	0.00
72	Anthracene	1.107	1.074	3.0	97	0.00
73	Carbazole	0.942	0.916	2.8	96	0.00
74	Di-n-butylphthalate	0.798	0.859	-7.6	97	0.00
75 C	Fluoranthene	0.956	0.897	6.2	96	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
77	Benzidine	0.547	0.600	-9.7	98	0.00
78	Pyrene	1.678	1.650	1.7	96	0.00
79 S	Terphenyl-d14	1.120	1.095	2.2	97	0.00
80	Butylbenzylphthalate	0.284	0.336	-18.3	107	0.00
81	Benzo(a)anthracene	1.271	1.238	2.6	95	0.00
82	3,3'-Dichlorobenzidine	0.343	0.397	-15.7	105	0.00
83	Chrysene	1.185	1.141	3.7	94	0.00
84	Bis(2-ethylhexyl)phthalate	0.403	0.510	-26.6#	112	0.00
85 c	Di-n-octyl phthalate	0.860	1.005	-16.9	109	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Indeno(1,2,3-cd)pyrene	1.433	1.438	-0.3	98	0.00
88	Benzo(b)fluoranthene	1.094	1.117	-2.1	99	0.00
89	Benzo(k)fluoranthene	1.063	0.985	7.3	94	0.00
90 C	Benzo(a)pyrene	1.030	1.057	-2.6	101	0.00
91	Dibenzo(a,h)anthracene	1.145	1.166	-1.8	99	0.00
92	Benzo(g,h,i)perylene	1.153	1.182	-2.5	100	0.00

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(#) = Out of Range

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