

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121225\
 Data File : BF144453.D
 Acq On : 12 Dec 2025 16:21
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF121225

Quant Time: Dec 12 16:46:53 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 12 15:57:03 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	120	0.00
2	1,4-Dioxane	0.638	0.573	10.2	103	0.00
3	Pyridine	1.754	1.547	11.8	100	0.00
4	n-Nitrosodimethylamine	0.762	0.713	6.4	106	0.00
5 S	2-Fluorophenol	1.326	1.165	12.1	98	0.00
6	Aniline	2.308	2.120	8.1	104	0.00
7 S	Phenol-d6	1.654	1.451	12.3	99	0.00
8	2-Chlorophenol	1.422	1.337	6.0	102	0.00
9	Benzaldehyde	1.295	1.027	20.7	85	0.00
10 C	Phenol	1.953	1.779	8.9	102	0.00
11	bis(2-Chloroethyl)ether	1.427	1.250	12.4	100	0.00
12	1,3-Dichlorobenzene	1.536	1.400	8.9	103	0.00
13 C	1,4-Dichlorobenzene	1.542	1.397	9.4	103	0.00
14	1,2-Dichlorobenzene	1.464	1.352	7.7	106	0.00
15	Benzyl Alcohol	1.219	1.148	5.8	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.409	2.001	16.9	96	0.00
17	2-Methylphenol	1.199	1.089	9.2	101	0.00
18	Hexachloroethane	0.536	0.500	6.7	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.045	0.949	9.2	102	0.00
20	3+4-Methylphenols	1.473	1.346	8.6	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
22	Acetophenone	0.496	0.442	10.9	102	0.00
23 S	Nitrobenzene-d5	0.320	0.315	1.6	97	0.00
24	Nitrobenzene	0.347	0.352	-1.4	101	0.00
25	Isophorone	0.721	0.646	10.4	101	0.00
26 C	2-Nitrophenol	0.126	0.148	-17.5	102	0.00
27	2,4-Dimethylphenol	0.344	0.318	7.6	101	0.00
28	bis(2-Chloroethoxy)methane	0.444	0.392	11.7	100	0.00
29 C	2,4-Dichlorophenol	0.286	0.272	4.9	100	0.00
30	1,2,4-Trichlorobenzene	0.310	0.290	6.5	104	0.00
31	Naphthalene	1.076	0.954	11.3	101	0.00
32	Benzoic acid	0.183	0.179	2.2	93	0.00
33	4-Chloroaniline	0.433	0.404	6.7	106	0.00
34 C	Hexachlorobutadiene	0.192	0.170	11.5	99	0.00
35	Caprolactam	0.094	0.087	7.4	99	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.285	8.1	100	0.00
37	2-Methylnaphthalene	0.708	0.572	19.2	92	0.00
38	1-Methylnaphthalene	0.690	0.588	14.8	97	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
40	1,2,4,5-Tetrachlorobenzene	0.569	0.513	9.8	102	0.00
41 P	Hexachlorocyclopentadiene	0.337	0.329	2.4	100	0.00
42 S	2,4,6-Tribromophenol	0.181	0.172	5.0	96	0.00
43 C	2,4,6-Trichlorophenol	0.361	0.353	2.2	100	0.00
44	2,4,5-Trichlorophenol	0.379	0.362	4.5	100	0.00
45 S	2-Fluorobiphenyl	1.304	1.080	17.2	96	0.00
46	1,1'-Biphenyl	1.563	1.381	11.6	100	0.00
47	2-Chloronaphthalene	1.193	1.060	11.1	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.289	0.321	-11.1	101	0.00
49	Acenaphthylene	1.890	1.730	8.5	103	0.00
50	Dimethylphthalate	1.351	1.196	11.5	99	0.00
51	2,6-Dinitrotoluene	0.206	0.255	-23.8	109	0.00
52 C	Acenaphthene	1.179	1.046	11.3	99	0.00
53	3-Nitroaniline	0.264	0.295	-11.7	105	0.00
54 P	2,4-Dinitrophenol	0.086	0.092	-7.0	101	0.00
55	Dibenzofuran	1.677	1.481	11.7	101	0.00
56 P	4-Nitrophenol	0.230	0.229	0.4	101	0.00
57	2,4-Dinitrotoluene	0.281	0.321	-14.2	101	0.00
58	Fluorene	1.270	1.101	13.3	100	0.00
59	2,3,4,6-Tetrachlorophenol	0.288	0.308	-6.9	106	0.00
60	Diethylphthalate	1.280	1.141	10.9	98	0.00
61	4-Chlorophenyl-phenylether	0.623	0.537	13.8	99	0.00
62	4-Nitroaniline	0.267	0.275	-3.0	100	0.00
63	Azobenzene	1.353	1.209	10.6	101	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	0.079	0.087	-10.1	101	0.00
66 c	n-Nitrosodiphenylamine	0.685	0.616	10.1	99	0.00
67	4-Bromophenyl-phenylether	0.233	0.210	9.9	98	0.00
68	Hexachlorobenzene	0.258	0.231	10.5	99	0.00
69	Atrazine	0.215	0.199	7.4	99	0.00
70 C	Pentachlorophenol	0.147	0.140	4.8	97	0.00
71	Phenanthrene	1.153	1.005	12.8	98	0.00
72	Anthracene	1.167	1.027	12.0	99	0.00
73	Carbazole	1.013	0.895	11.6	99	0.00
74	Di-n-butylphthalate	1.083	0.967	10.7	95	0.00
75 C	Fluoranthene	1.139	0.948	16.8	95	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77	Benzidine	0.712	0.804	-12.9	115	0.00
78	Pyrene	1.832	1.737	5.2	95	0.00
79 S	Terphenyl-d14	1.267	1.097	13.4	89	0.00
80	Butylbenzylphthalate	0.522	0.514	1.5	90	0.00
81	Benzo(a)anthracene	1.408	1.274	9.5	98	0.00
82	3,3'-Dichlorobenzidine	0.399	0.390	2.3	101	0.00
83	Chrysene	1.289	1.083	16.0	86	0.00
84	Bis(2-ethylhexyl)phthalate	0.619	0.595	3.9	90	0.00
85 c	Di-n-octyl phthalate	0.951	0.884	7.0	89	0.00
86 I	Perylene-d12	1.000	1.000	0.0	116	0.00
87	Indeno(1,2,3-cd)pyrene	1.436	1.459	-1.6	97	0.00
88	Benzo(b)fluoranthene	1.313	1.109	15.5	94	0.00
89	Benzo(k)fluoranthene	1.241	1.018	18.0	94	0.00
90 C	Benzo(a)pyrene	1.148	1.041	9.3	99	0.00
91	Dibenzo(a,h)anthracene	1.159	1.205	-4.0	99	0.00
92	Benzo(g,h,i)perylene	1.179	1.225	-3.9	100	0.00

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(#) = Out of Range

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