

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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	120	0.00
2	1,4-Dioxane	40.000	35.911	10.2	103	0.00
3	Pyridine	40.000	35.278	11.8	100	0.00
4	n-Nitrosodimethylamine	40.000	37.430	6.4	106	0.00
5 S	2-Fluorophenol	80.000	70.245	12.2	98	0.00
6	Aniline	40.000	36.744	8.1	104	0.00
7 S	Phenol-d6	80.000	70.137	12.3	99	0.00
8	2-Chlorophenol	40.000	37.611	6.0	102	0.00
9	Benzaldehyde	40.000	31.709	20.7	85	0.00
10 C	Phenol	40.000	36.453	8.9	102	0.00
11	bis(2-Chloroethyl)ether	40.000	35.020	12.4	100	0.00
12	1,3-Dichlorobenzene	40.000	36.441	8.9	103	0.00
13 C	1,4-Dichlorobenzene	40.000	36.248	9.4	103	0.00
14	1,2-Dichlorobenzene	40.000	36.938	7.7	106	0.00
15	Benzyl Alcohol	40.000	37.645	5.9	105	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	33.231	16.9	96	0.00
17	2-Methylphenol	40.000	36.323	9.2	101	0.00
18	Hexachloroethane	40.000	37.333	6.7	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.307	9.2	102	0.00
20	3+4-Methylphenols	40.000	36.563	8.6	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	117	0.00
22	Acetophenone	40.000	35.659	10.9	102	0.00
23 S	Nitrobenzene-d5	80.000	78.909	1.4	97	0.00
24	Nitrobenzene	40.000	40.648	-1.6	101	0.00
25	Isophorone	40.000	35.848	10.4	101	0.00
26 C	2-Nitrophenol	40.000	40.408	-1.0	102	0.00
27	2,4-Dimethylphenol	40.000	36.938	7.7	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.269	11.8	100	0.00
29 C	2,4-Dichlorophenol	40.000	38.070	4.8	100	0.00
30	1,2,4-Trichlorobenzene	40.000	37.397	6.5	104	0.00
31	Naphthalene	40.000	35.437	11.4	101	0.00
32	Benzoic acid	40.000	36.643	8.4	93	0.00
33	4-Chloroaniline	40.000	37.327	6.7	106	0.00
34 C	Hexachlorobutadiene	40.000	35.523	11.2	99	0.00
35	Caprolactam	40.000	36.782	8.0	99	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.720	8.2	100	0.00
37	2-Methylnaphthalene	40.000	32.285	19.3	92	0.00
38	1-Methylnaphthalene	40.000	34.114	14.7	97	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	117	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	36.021	9.9	102	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.081	2.3	100	0.00
42 S	2,4,6-Tribromophenol	80.000	75.940	5.1	96	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.064	2.3	100	0.00
44	2,4,5-Trichlorophenol	40.000	38.181	4.5	100	0.00
45 S	2-Fluorobiphenyl	80.000	66.251	17.2	96	0.00
46	1,1'-Biphenyl	40.000	35.347	11.6	100	0.00
47	2-Chloronaphthalene	40.000	35.522	11.2	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	38.330	4.2	101	0.00
49	Acenaphthylene	40.000	36.613	8.5	103	0.00
50	Dimethylphthalate	40.000	35.417	11.5	99	0.00
51	2,6-Dinitrotoluene	40.000	41.804	-4.5	109	0.00
52 C	Acenaphthene	40.000	35.491	11.3	99	0.00
53	3-Nitroaniline	40.000	39.552	1.1	105	0.00
54 P	2,4-Dinitrophenol	40.000	39.519	1.2	101	0.00
55	Dibenzofuran	40.000	35.332	11.7	101	0.00
56 P	4-Nitrophenol	40.000	39.810	0.5	101	0.00
57	2,4-Dinitrotoluene	40.000	38.730	3.2	101	0.00
58	Fluorene	40.000	34.672	13.3	100	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.744	-6.9	106	0.00
60	Diethylphthalate	40.000	35.644	10.9	98	0.00
61	4-Chlorophenyl-phenylether	40.000	34.446	13.9	99	0.00
62	4-Nitroaniline	40.000	37.440	6.4	100	0.00
63	Azobenzene	40.000	35.746	10.6	101	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.176	-0.4	101	0.00
66 c	n-Nitrosodiphenylamine	40.000	35.977	10.1	99	0.00
67	4-Bromophenyl-phenylether	40.000	36.000	10.0	98	0.00
68	Hexachlorobenzene	40.000	35.774	10.6	99	0.00
69	Atrazine	40.000	37.148	7.1	99	0.00
70 C	Pentachlorophenol	40.000	38.215	4.5	97	0.00
71	Phenanthrene	40.000	34.855	12.9	98	0.00
72	Anthracene	40.000	35.207	12.0	99	0.00
73	Carbazole	40.000	35.344	11.6	99	0.00
74	Di-n-butylphthalate	40.000	35.715	10.7	95	0.00
75 C	Fluoranthene	40.000	33.297	16.8	95	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	111	0.00
77	Benzydine	40.000	45.160	-12.9	115	0.00
78	Pyrene	40.000	37.920	5.2	95	0.00
79 S	Terphenyl-d14	80.000	69.295	13.4	89	0.00
80	Butylbenzylphthalate	40.000	34.839	12.9	90	0.00
81	Benzo(a)anthracene	40.000	36.169	9.6	98	0.00
82	3,3'-Dichlorobenzidine	40.000	39.083	2.3	101	0.00
83	Chrysene	40.000	33.604	16.0	86	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	34.594	13.5	90	0.00
85 c	Di-n-octyl phthalate	40.000	34.643	13.4	89	0.00
86 I	Perylene-d12	20.000	20.000	0.0	116	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.644	-1.6	97	0.00
88	Benzo(b)fluoranthene	40.000	33.794	15.5	94	0.00
89	Benzo(k)fluoranthene	40.000	32.796	18.0	94	0.00
90 C	Benzo(a)pyrene	40.000	36.271	9.3	99	0.00
91	Dibenzo(a,h)anthracene	40.000	41.562	-3.9	99	0.00
92	Benzo(g,h,i)perylene	40.000	41.581	-4.0	100	0.00

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(#) = Out of Range

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