

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
 Data File : BF143485.D
 Acq On : 20 Aug 2025 15:16
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF082025

Quant Time: Aug 20 16:24:07 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 20 15:07:46 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	107	0.00
2	1,4-Dioxane	40.000	39.182	2.0	104	0.00
3	Pyridine	40.000	40.378	-0.9	106	0.00
4	n-Nitrosodimethylamine	40.000	40.802	-2.0	108	-0.02
5 S	2-Fluorophenol	80.000	79.796	0.3	107	0.00
6	Aniline	40.000	40.468	-1.2	108	0.00
7 S	Phenol-d6	80.000	79.236	1.0	107	-0.01
8	2-Chlorophenol	40.000	40.225	-0.6	107	0.00
9	Benzaldehyde	40.000	42.346	-5.9	108	0.00
10 C	Phenol	40.000	40.587	-1.5	107	0.00
11	bis(2-Chloroethyl)ether	40.000	40.011	-0.0	107	0.00
12	1,3-Dichlorobenzene	40.000	39.721	0.7	107	0.00
13 C	1,4-Dichlorobenzene	40.000	39.445	1.4	107	0.00
14	1,2-Dichlorobenzene	40.000	39.765	0.6	107	0.00
15	Benzyl Alcohol	40.000	41.185	-3.0	108	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.039	-0.1	107	0.00
17	2-Methylphenol	40.000	40.687	-1.7	109	0.00
18	Hexachloroethane	40.000	40.592	-1.5	107	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.547	1.1	108	-0.01
20	3+4-Methylphenols	40.000	40.559	-1.4	108	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
22	Acetophenone	40.000	38.990	2.5	108	0.00
23 S	Nitrobenzene-d5	80.000	80.608	-0.8	108	0.00
24	Nitrobenzene	40.000	40.579	-1.4	108	0.00
25	Isophorone	40.000	40.343	-0.9	110	0.00
26 C	2-Nitrophenol	40.000	41.747	-4.4	109	0.00
27	2,4-Dimethylphenol	40.000	39.655	0.9	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.210	-0.5	108	0.00
29 C	2,4-Dichlorophenol	40.000	40.217	-0.5	108	0.00
30	1,2,4-Trichlorobenzene	40.000	39.404	1.5	107	0.00
31	Naphthalene	40.000	39.033	2.4	107	0.00
32	Benzoic acid	40.000	41.489	-3.7	115	-0.02
33	4-Chloroaniline	40.000	40.234	-0.6	107	0.00
34 C	Hexachlorobutadiene	40.000	39.523	1.2	107	0.00
35	Caprolactam	40.000	44.838	-12.1	117	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.569	-1.4	109	0.00
37	2-Methylnaphthalene	40.000	38.877	2.8	106	0.00
38	1-Methylnaphthalene	40.000	39.260	1.9	107	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.786	3.0	107	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.756	0.6	110	0.00
42 S	2,4,6-Tribromophenol	80.000	80.753	-0.9	109	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.105	-2.8	108	0.00
44	2,4,5-Trichlorophenol	40.000	39.178	2.1	107	0.00
45 S	2-Fluorobiphenyl	80.000	76.290	4.6	108	0.00
46	1,1'-Biphenyl	40.000	38.997	2.5	108	0.00
47	2-Chloronaphthalene	40.000	39.068	2.3	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.861	-4.7	110	0.00
49	Acenaphthylene	40.000	39.557	1.1	108	0.00
50	Dimethylphthalate	40.000	40.935	-2.3	112	0.00
51	2,6-Dinitrotoluene	40.000	42.459	-6.1	111	0.00
52 C	Acenaphthene	40.000	39.941	0.1	109	0.00
53	3-Nitroaniline	40.000	42.506	-6.3	112	0.00
54 P	2,4-Dinitrophenol	40.000	43.761	-9.4	125	0.00
55	Dibenzofuran	40.000	39.023	2.4	107	0.00
56 P	4-Nitrophenol	40.000	46.387	-16.0	118	0.00
57	2,4-Dinitrotoluene	40.000	43.183	-8.0	111	0.00
58	Fluorene	40.000	38.901	2.7	108	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.767	-6.9	112	0.00
60	Diethylphthalate	40.000	41.708	-4.3	113	0.00
61	4-Chlorophenyl-phenylether	40.000	39.269	1.8	108	0.00
62	4-Nitroaniline	40.000	43.927	-9.8	115	0.00
63	Azobenzene	40.000	39.982	0.0	108	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	110	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.849	-9.6	115	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.212	2.0	109	0.00
67	4-Bromophenyl-phenylether	40.000	40.305	-0.8	110	0.00
68	Hexachlorobenzene	40.000	39.544	1.1	109	0.00
69	Atrazine	40.000	43.693	-9.2	119	0.00
70 C	Pentachlorophenol	40.000	43.916	-9.8	115	0.00
71	Phenanthrene	40.000	39.237	1.9	112	0.00
72	Anthracene	40.000	39.390	1.5	110	0.00
73	Carbazole	40.000	40.413	-1.0	112	0.00
74	Di-n-butylphthalate	40.000	43.507	-8.8	117	0.00
75 C	Fluoranthene	40.000	40.261	-0.7	113	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	116	0.00
77	Benzydine	40.000	39.962	0.1	110	0.00
78	Pyrene	40.000	38.897	2.8	114	0.00
79 S	Terphenyl-d14	80.000	76.705	4.1	113	0.00
80	Butylbenzylphthalate	40.000	41.549	-3.9	116	0.00
81	Benzo(a)anthracene	40.000	40.783	-2.0	116	0.00
82	3,3'-Dichlorobenzidine	40.000	38.975	2.6	112	0.00
83	Chrysene	40.000	38.711	3.2	117	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.990	2.5	109	0.00
85 c	Di-n-octyl phthalate	40.000	37.975	5.1	108	0.00
86 I	Perylene-d12	20.000	20.000	0.0	106	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.281	1.8	103	0.00
88	Benzo(b)fluoranthene	40.000	39.433	1.4	108	0.00
89	Benzo(k)fluoranthene	40.000	40.992	-2.5	107	0.00
90 C	Benzo(a)pyrene	40.000	40.208	-0.5	106	0.00
91	Dibenzo(a,h)anthracene	40.000	39.378	1.6	103	-0.01
92	Benzo(g,h,i)perylene	40.000	39.992	0.0	105	-0.01

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(#) = Out of Range

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