

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082625\
 Data File : BF143593.D
 Acq On : 26 Aug 2025 15:40
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF082625

Quant Time: Aug 26 16:38:33 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 26 16:30:52 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	100	0.00
2	1,4-Dioxane	40.000	37.069	7.3	94	0.00
3	Pyridine	40.000	40.375	-0.9	97	0.00
4	n-Nitrosodimethylamine	40.000	37.975	5.1	94	0.00
5 S	2-Fluorophenol	80.000	76.019	5.0	97	0.00
6	Aniline	40.000	38.057	4.9	98	0.00
7 S	Phenol-d6	80.000	76.394	4.5	98	0.00
8	2-Chlorophenol	40.000	39.156	2.1	98	0.00
9	Benzaldehyde	40.000	42.545	-6.4	97	0.00
10 C	Phenol	40.000	37.436	6.4	97	0.00
11	bis(2-Chloroethyl)ether	40.000	37.848	5.4	98	0.00
12	1,3-Dichlorobenzene	40.000	37.867	5.3	98	0.00
13 C	1,4-Dichlorobenzene	40.000	36.881	7.8	95	0.00
14	1,2-Dichlorobenzene	40.000	37.588	6.0	98	0.00
15	Benzyl Alcohol	40.000	39.558	1.1	99	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	35.785	10.5	93	0.00
17	2-Methylphenol	40.000	38.406	4.0	98	0.00
18	Hexachloroethane	40.000	39.621	0.9	99	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.543	6.1	99	0.00
20	3+4-Methylphenols	40.000	39.240	1.9	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	36.725	8.2	96	0.00
23 S	Nitrobenzene-d5	80.000	90.545	-13.2	110	0.00
24	Nitrobenzene	40.000	45.083	-12.7	104	0.00
25	Isophorone	40.000	38.216	4.5	99	0.00
26 C	2-Nitrophenol	40.000	48.492	-21.2#	133	0.00
27	2,4-Dimethylphenol	40.000	38.915	2.7	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.415	6.5	98	0.00
29 C	2,4-Dichlorophenol	40.000	40.096	-0.2	99	0.00
30	1,2,4-Trichlorobenzene	40.000	38.104	4.7	98	0.00
31	Naphthalene	40.000	37.406	6.5	98	0.00
32	Benzoic acid	40.000	47.270	-18.2	139	0.00
33	4-Chloroaniline	40.000	38.775	3.1	100	0.00
34 C	Hexachlorobutadiene	40.000	38.188	4.5	99	0.00
35	Caprolactam	40.000	41.278	-3.2	105	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.260	1.9	100	0.00
37	2-Methylnaphthalene	40.000	37.231	6.9	98	0.00
38	1-Methylnaphthalene	40.000	37.750	5.6	99	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.097	4.8	100	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.585	-6.5	106	0.00
42 S	2,4,6-Tribromophenol	80.000	86.937	-8.7	108	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.213	-0.5	95	0.00
44	2,4,5-Trichlorophenol	40.000	42.338	-5.8	107	0.00
45 S	2-Fluorobiphenyl	80.000	73.456	8.2	99	0.00
46	1,1'-Biphenyl	40.000	37.586	6.0	99	0.00
47	2-Chloronaphthalene	40.000	37.924	5.2	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	43.371	-8.4	117	0.00
49	Acenaphthylene	40.000	37.621	5.9	99	0.00
50	Dimethylphthalate	40.000	38.260	4.4	101	0.00
51	2,6-Dinitrotoluene	40.000	44.605	-11.5	124	0.00
52 C	Acenaphthene	40.000	38.529	3.7	102	0.00
53	3-Nitroaniline	40.000	43.240	-8.1	115	0.00
54 P	2,4-Dinitrophenol	40.000	51.246	-28.1#	170	0.00
55	Dibenzofuran	40.000	37.276	6.8	100	0.00
56 P	4-Nitrophenol	40.000	43.838	-9.6	119	0.00
57	2,4-Dinitrotoluene	40.000	45.207	-13.0	127	0.00
58	Fluorene	40.000	36.556	8.6	99	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.131	-10.3	108	0.00
60	Diethylphthalate	40.000	37.933	5.2	101	0.00
61	4-Chlorophenyl-phenylether	40.000	36.906	7.7	100	0.00
62	4-Nitroaniline	40.000	43.463	-8.7	119	0.00
63	Azobenzene	40.000	37.562	6.1	100	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	40.000	49.211	-23.0	152	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.044	4.9	101	0.00
67	4-Bromophenyl-phenylether	40.000	38.499	3.8	101	0.00
68	Hexachlorobenzene	40.000	38.071	4.8	102	0.00
69	Atrazine	40.000	39.321	1.7	105	0.00
70 C	Pentachlorophenol	40.000	43.012	-7.5	108	0.00
71	Phenanthrene	40.000	37.012	7.5	101	0.00
72	Anthracene	40.000	37.485	6.3	103	0.00
73	Carbazole	40.000	37.604	6.0	104	0.00
74	Di-n-butylphthalate	40.000	39.416	1.5	107	0.00
75 C	Fluoranthene	40.000	36.948	7.6	106	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
77	Benzydine	40.000	44.295	-10.7	96	0.00
78	Pyrene	40.000	39.636	0.9	104	0.00
79 S	Terphenyl-d14	80.000	78.131	2.3	105	0.00
80	Butylbenzylphthalate	40.000	40.181	-0.5	103	0.00
81	Benzo(a)anthracene	40.000	36.704	8.2	93	0.00
82	3,3'-Dichlorobenzidine	40.000	42.101	-5.3	96	0.00
83	Chrysene	40.000	38.818	3.0	102	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.310	1.7	95	0.00
85 c	Di-n-octyl phthalate	40.000	39.930	0.2	96	0.00
86 I	Perylene-d12	20.000	20.000	0.0	96	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.409	-1.0	93	0.00
88	Benzo(b)fluoranthene	40.000	36.818	8.0	97	0.00
89	Benzo(k)fluoranthene	40.000	35.683	10.8	86	0.00
90 C	Benzo(a)pyrene	40.000	38.591	3.5	91	0.00
91	Dibenzo(a,h)anthracene	40.000	40.157	-0.4	93	0.00
92	Benzo(g,h,i)perylene	40.000	40.405	-1.0	93	0.00

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(#) = Out of Range

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