

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052025\
 Data File : BF142475.D
 Acq On : 20 May 2025 16:31
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052025

Quant Time: May 20 17:07:40 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 20 16:26:47 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	102	0.00
2	1,4-Dioxane	40.000	38.184	4.5	101	0.00
3	Pyridine	40.000	38.607	3.5	102	0.00
4	n-Nitrosodimethylamine	40.000	38.995	2.5	101	-0.02
5 S	2-Fluorophenol	80.000	75.157	6.1	101	0.00
6	Aniline	40.000	38.415	4.0	102	0.00
7 S	Phenol-d6	80.000	76.025	5.0	101	-0.01
8	2-Chlorophenol	40.000	37.902	5.2	100	0.00
9	Benzaldehyde	40.000	38.726	3.2	104	0.00
10 C	Phenol	40.000	38.362	4.1	103	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.280	4.3	102	0.00
12	1,3-Dichlorobenzene	40.000	37.579	6.1	99	0.00
13 C	1,4-Dichlorobenzene	40.000	38.078	4.8	100	0.00
14	1,2-Dichlorobenzene	40.000	37.716	5.7	101	0.00
15	Benzyl Alcohol	40.000	38.663	3.3	102	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.927	5.2	101	0.00
17	2-Methylphenol	40.000	38.500	3.8	101	0.00
18	Hexachloroethane	40.000	38.137	4.7	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.833	5.4	101	-0.02
20	3+4-Methylphenols	40.000	38.020	4.9	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	38.118	4.7	100	0.00
23 S	Nitrobenzene-d5	80.000	77.283	3.4	102	-0.01
24	Nitrobenzene	40.000	38.737	3.2	101	0.00
25	Isophorone	40.000	37.906	5.2	100	-0.01
26 C	2-Nitrophenol	40.000	39.958	0.1	103	0.00
27	2,4-Dimethylphenol	40.000	38.953	2.6	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.407	4.0	103	0.00
29 C	2,4-Dichlorophenol	40.000	38.285	4.3	100	0.00
30	1,2,4-Trichlorobenzene	40.000	38.187	4.5	102	0.00
31	Naphthalene	40.000	38.112	4.7	102	0.00
32	Benzoic acid	40.000	40.490	-1.2	104	-0.04
33	4-Chloroaniline	40.000	38.962	2.6	102	0.00
34 C	Hexachlorobutadiene	40.000	38.512	3.7	101	0.00
35	Caprolactam	40.000	39.162	2.1	101	-0.02
36 C	4-Chloro-3-methylphenol	40.000	38.654	3.4	102	-0.01
37	2-Methylnaphthalene	40.000	38.062	4.8	102	0.00
38	1-Methylnaphthalene	40.000	38.229	4.4	102	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.508	6.2	101	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.991	0.0	102	0.00
42 S	2,4,6-Tribromophenol	80.000	75.790	5.3	103	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.954	5.1	102	0.00
44	2,4,5-Trichlorophenol	40.000	37.766	5.6	101	0.00
45 S	2-Fluorobiphenyl	80.000	72.557	9.3	101	0.00
46	1,1'-Biphenyl	40.000	37.487	6.3	102	0.00
47	2-Chloronaphthalene	40.000	37.763	5.6	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	38.867	2.8	103	0.00
49	Acenaphthylene	40.000	37.630	5.9	102	0.00
50	Dimethylphthalate	40.000	37.184	7.0	101	0.00
51	2,6-Dinitrotoluene	40.000	38.191	4.5	100	0.00
52 C	Acenaphthene	40.000	37.877	5.3	103	0.00
53	3-Nitroaniline	40.000	38.246	4.4	103	0.00
54 P	2,4-Dinitrophenol	40.000	41.481	-3.7	106	-0.01
55	Dibenzofuran	40.000	37.170	7.1	102	0.00
56 P	4-Nitrophenol	40.000	39.320	1.7	103	0.00
57	2,4-Dinitrotoluene	40.000	38.463	3.8	102	0.00
58	Fluorene	40.000	36.662	8.3	101	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.000	5.0	101	0.00
60	Diethylphthalate	40.000	37.844	5.4	102	0.00
61	4-Chlorophenyl-phenylether	40.000	36.985	7.5	101	0.00
62	4-Nitroaniline	40.000	38.132	4.7	100	-0.01
63	Azobenzene	40.000	37.780	5.5	102	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.334	-5.8	104	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.132	4.7	102	0.00
67	4-Bromophenyl-phenylether	40.000	38.189	4.5	103	0.00
68	Hexachlorobenzene	40.000	38.554	3.6	102	0.00
69	Atrazine	40.000	39.541	1.1	103	0.00
70 C	Pentachlorophenol	40.000	40.866	-2.2	104	0.00
71	Phenanthrene	40.000	37.478	6.3	101	0.00
72	Anthracene	40.000	38.032	4.9	102	0.00
73	Carbazole	40.000	38.300	4.3	102	0.00
74	Di-n-butylphthalate	40.000	38.596	3.5	103	0.00
75 C	Fluoranthene	40.000	37.479	6.3	101	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
77	Benzydine	40.000	42.525	-6.3	101	0.00
78	Pyrene	40.000	40.108	-0.3	102	0.00
79 S	Terphenyl-d14	80.000	77.714	2.9	101	0.00
80	Butylbenzylphthalate	40.000	40.275	-0.7	100	0.00
81	Benzo(a)anthracene	40.000	37.981	5.0	101	0.00
82	3,3'-Dichlorobenzidine	40.000	38.874	2.8	98	0.00
83	Chrysene	40.000	37.768	5.6	100	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.596	-1.5	101	0.00
85 c	Di-n-octyl phthalate	40.000	40.048	-0.1	104	0.00
86 I	Perylene-d12	20.000	20.000	0.0	104	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.070	2.3	105	-0.01
88	Benzo(b)fluoranthene	40.000	37.396	6.5	102	0.00
89	Benzo(k)fluoranthene	40.000	37.255	6.9	103	0.00
90 C	Benzo(a)pyrene	40.000	38.578	3.6	103	0.00
91	Dibenzo(a,h)anthracene	40.000	38.868	2.8	103	-0.02
92	Benzo(g,h,i)perylene	40.000	38.345	4.1	102	-0.02

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(#) = Out of Range SPCC's out = 0 CCC's out = 0