

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050525\
 Data File : BF142303.D
 Acq On : 05 May 2025 18:13
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF050525

Quant Time: May 05 18:41:57 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 05 18:41:44 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	38.046	4.9	107	0.00
3	Pyridine	40.000	40.992	-2.5	116	0.00
4	n-Nitrosodimethylamine	40.000	38.346	4.1	106	0.00
5 S	2-Fluorophenol	80.000	77.026	3.7	107	0.00
6	Aniline	40.000	42.173	-5.4	109	0.00
7 S	Phenol-d6	80.000	76.429	4.5	107	0.00
8	2-Chlorophenol	40.000	39.701	0.7	109	0.00
9	Benzaldehyde	40.000	34.048	14.9	105	0.00
10 C	Phenol	40.000	38.399	4.0	107	0.00
11	bis(2-Chloroethyl)ether	40.000	36.030	9.9	107	0.00
12	1,3-Dichlorobenzene	40.000	37.375	6.6	106	0.00
13 C	1,4-Dichlorobenzene	40.000	37.681	5.8	106	0.00
14	1,2-Dichlorobenzene	40.000	37.772	5.6	106	0.00
15	Benzyl Alcohol	40.000	40.632	-1.6	109	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.006	5.0	107	0.00
17	2-Methylphenol	40.000	38.961	2.6	109	0.00
18	Hexachloroethane	40.000	39.633	0.9	110	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.437	3.9	107	0.00
20	3+4-Methylphenols	40.000	39.089	2.3	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	37.519	6.2	106	0.00
23 S	Nitrobenzene-d5	80.000	83.567	-4.5	111	0.00
24	Nitrobenzene	40.000	41.431	-3.6	111	0.00
25	Isophorone	40.000	38.426	3.9	108	0.00
26 C	2-Nitrophenol	40.000	42.037	-5.1	124	0.00
27	2,4-Dimethylphenol	40.000	38.903	2.7	108	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.186	4.5	108	0.00
29 C	2,4-Dichlorophenol	40.000	40.715	-1.8	109	0.00
30	1,2,4-Trichlorobenzene	40.000	37.487	6.3	106	0.00
31	Naphthalene	40.000	37.992	5.0	108	0.00
32	Benzoic acid	40.000	43.072	-7.7	132	0.00
33	4-Chloroaniline	40.000	39.993	0.0	109	0.00
34 C	Hexachlorobutadiene	40.000	38.512	3.7	108	0.00
35	Caprolactam	40.000	41.494	-3.7	108	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.715	0.7	110	0.00
37	2-Methylnaphthalene	40.000	37.643	5.9	106	0.00
38	1-Methylnaphthalene	40.000	37.522	6.2	105	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.555	6.1	107	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.020	-5.1	111	0.00
42 S	2,4,6-Tribromophenol	80.000	83.209	-4.0	111	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.212	-3.0	109	0.00
44	2,4,5-Trichlorophenol	40.000	39.886	0.3	109	0.00
45 S	2-Fluorobiphenyl	80.000	71.371	10.8	104	0.00
46	1,1'-Biphenyl	40.000	37.283	6.8	107	0.00
47	2-Chloronaphthalene	40.000	37.323	6.7	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	44.681	-11.7	116	0.00
49	Acenaphthylene	40.000	37.833	5.4	107	0.00
50	Dimethylphthalate	40.000	38.154	4.6	107	0.00
51	2,6-Dinitrotoluene	40.000	44.788	-12.0	116	0.00
52 C	Acenaphthene	40.000	37.495	6.3	106	0.00
53	3-Nitroaniline	40.000	43.190	-8.0	112	0.00
54 P	2,4-Dinitrophenol	40.000	42.149	-5.4	130	0.00
55	Dibenzofuran	40.000	37.158	7.1	107	0.00
56 P	4-Nitrophenol	40.000	44.381	-11.0	116	0.00
57	2,4-Dinitrotoluene	40.000	45.248	-13.1	116	0.00
58	Fluorene	40.000	36.712	8.2	105	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.630	-4.1	111	0.00
60	Diethylphthalate	40.000	38.064	4.8	107	0.00
61	4-Chlorophenyl-phenylether	40.000	36.826	7.9	105	0.00
62	4-Nitroaniline	40.000	39.327	1.7	103	0.00
63	Azobenzene	40.000	37.908	5.2	108	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	107	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.574	-3.9	124	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.096	4.8	107	0.00
67	4-Bromophenyl-phenylether	40.000	38.308	4.2	107	0.00
68	Hexachlorobenzene	40.000	38.273	4.3	107	0.00
69	Atrazine	40.000	41.032	-2.6	110	0.00
70 C	Pentachlorophenol	40.000	43.855	-9.6	110	0.00
71	Phenanthrene	40.000	37.441	6.4	106	0.00
72	Anthracene	40.000	37.410	6.5	105	0.00
73	Carbazole	40.000	37.428	6.4	104	0.00
74	Di-n-butylphthalate	40.000	39.694	0.8	106	0.00
75 C	Fluoranthene	40.000	36.731	8.2	104	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
77	Benzydine	40.000	43.136	-7.8	109	0.00
78	Pyrene	40.000	39.120	2.2	102	0.00
79 S	Terphenyl-d14	80.000	76.366	4.5	102	0.00
80	Butylbenzylphthalate	40.000	39.681	0.8	108	0.00
81	Benzo(a)anthracene	40.000	38.827	2.9	101	0.00
82	3,3'-Dichlorobenzidine	40.000	41.464	-3.7	105	0.00
83	Chrysene	40.000	36.701	8.2	100	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.051	2.4	107	0.00
85 c	Di-n-octyl phthalate	40.000	40.234	-0.6	114	0.00
86 I	Perylene-d12	20.000	20.000	0.0	105	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.452	-1.1	107	0.00
88	Benzo(b)fluoranthene	40.000	38.957	2.6	106	0.00
89	Benzo(k)fluoranthene	40.000	35.727	10.7	100	0.00
90 C	Benzo(a)pyrene	40.000	38.871	2.8	104	0.00
91	Dibenzo(a,h)anthracene	40.000	40.084	-0.2	106	0.00
92	Benzo(g,h,i)perylene	40.000	40.171	-0.4	107	0.00

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