

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071525\
 Data File : BF143101.D
 Acq On : 15 Jul 2025 17:27
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF071525

Quant Time: Jul 15 17:54:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 15 17:53:25 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	106	0.00
2	1,4-Dioxane	40.000	38.242	4.4	101	0.00
3	Pyridine	40.000	41.009	-2.5	108	0.00
4	n-Nitrosodimethylamine	40.000	41.468	-3.7	111	0.00
5 S	2-Fluorophenol	80.000	78.799	1.5	105	0.00
6	Aniline	40.000	41.038	-2.6	110	0.00
7 S	Phenol-d6	80.000	78.598	1.8	105	0.00
8	2-Chlorophenol	40.000	42.397	-6.0	112	0.00
9	Benzaldehyde	40.000	37.115	7.2	82	0.00
10 C	Phenol	40.000	41.681	-4.2	111	0.00
11	bis(2-Chloroethyl)ether	40.000	40.848	-2.1	110	0.00
12	1,3-Dichlorobenzene	40.000	40.694	-1.7	109	0.00
13 C	1,4-Dichlorobenzene	40.000	40.539	-1.3	109	0.00
14	1,2-Dichlorobenzene	40.000	40.782	-2.0	109	0.00
15	Benzyl Alcohol	40.000	42.336	-5.8	113	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.273	-0.7	109	0.00
17	2-Methylphenol	40.000	41.532	-3.8	111	0.00
18	Hexachloroethane	40.000	43.239	-8.1	114	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.982	-5.0	112	0.00
20	3+4-Methylphenols	40.000	42.057	-5.1	110	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	106	0.00
22	Acetophenone	40.000	40.351	-0.9	110	0.00
23 S	Nitrobenzene-d5	80.000	78.289	2.1	100	0.00
24	Nitrobenzene	40.000	44.647	-11.6	115	0.00
25	Isophorone	40.000	41.188	-3.0	111	0.00
26 C	2-Nitrophenol	40.000	44.317	-10.8	134	0.00
27	2,4-Dimethylphenol	40.000	42.064	-5.2	112	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.789	-2.0	111	0.00
29 C	2,4-Dichlorophenol	40.000	43.580	-8.9	114	0.00
30	1,2,4-Trichlorobenzene	40.000	41.194	-3.0	110	0.00
31	Naphthalene	40.000	40.543	-1.4	111	0.00
32	Benzoic acid	40.000	43.449	-8.6	126	0.00
33	4-Chloroaniline	40.000	41.236	-3.1	110	0.00
34 C	Hexachlorobutadiene	40.000	41.324	-3.3	110	0.00
35	Caprolactam	40.000	43.536	-8.8	114	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.387	-6.0	112	0.00
37	2-Methylnaphthalene	40.000	40.654	-1.6	111	0.00
38	1-Methylnaphthalene	40.000	40.922	-2.3	111	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.531	-1.3	111	0.00
41 P	Hexachlorocyclopentadiene	40.000	45.086	-12.7	123	0.00
42 S	2,4,6-Tribromophenol	80.000	85.971	-7.5	111	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.955	-9.9	115	0.00
44	2,4,5-Trichlorophenol	40.000	43.001	-7.5	113	0.00
45 S	2-Fluorobiphenyl	80.000	69.090	13.6	97	0.00
46	1,1'-Biphenyl	40.000	40.387	-1.0	112	0.00
47	2-Chloronaphthalene	40.000	40.207	-0.5	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	43.148	-7.9	124	0.00
49	Acenaphthylene	40.000	40.736	-1.8	111	0.00
50	Dimethylphthalate	40.000	41.279	-3.2	113	0.00
51	2,6-Dinitrotoluene	40.000	43.156	-7.9	124	0.00
52 C	Acenaphthene	40.000	39.982	0.0	111	0.00
53	3-Nitroaniline	40.000	47.707	-19.3	123	0.00
54 P	2,4-Dinitrophenol	40.000	47.113	-17.8	149	0.00
55	Dibenzofuran	40.000	40.300	-0.7	111	0.00
56 P	4-Nitrophenol	40.000	45.720	-14.3	120	0.00
57	2,4-Dinitrotoluene	40.000	43.964	-9.9	125	0.00
58	Fluorene	40.000	39.732	0.7	112	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.902	-12.3	118	0.00
60	Diethylphthalate	40.000	42.297	-5.7	114	0.00
61	4-Chlorophenyl-phenylether	40.000	40.882	-2.2	112	0.00
62	4-Nitroaniline	40.000	47.486	-18.7	123	0.00
63	Azobenzene	40.000	40.833	-2.1	113	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.754	-11.9	138	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.179	-0.4	112	0.00
67	4-Bromophenyl-phenylether	40.000	41.782	-4.5	115	0.00
68	Hexachlorobenzene	40.000	40.915	-2.3	113	0.00
69	Atrazine	40.000	44.273	-10.7	119	0.00
70 C	Pentachlorophenol	40.000	44.978	-12.4	122	0.00
71	Phenanthrene	40.000	40.469	-1.2	113	0.00
72	Anthracene	40.000	40.999	-2.5	114	0.00
73	Carbazole	40.000	40.823	-2.1	114	0.00
74	Di-n-butylphthalate	40.000	46.099	-15.2	121	0.00
75 C	Fluoranthene	40.000	42.113	-5.3	116	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	112	0.00
77	Benzidine	40.000	47.827	-19.6	109	0.00
78	Pyrene	40.000	41.087	-2.7	116	0.00
79 S	Terphenyl-d14	80.000	72.317	9.6	103	0.00
80	Butylbenzylphthalate	40.000	43.340	-8.4	131	0.00
81	Benzo(a)anthracene	40.000	40.719	-1.8	113	0.00
82	3,3'-Dichlorobenzidine	40.000	44.044	-10.1	124	0.00
83	Chrysene	40.000	40.139	-0.3	115	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.166	-0.4	121	0.00
85 c	Di-n-octyl phthalate	40.000	38.648	3.4	120	0.00
86 I	Perylene-d12	20.000	20.000	0.0	104	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	42.503	-6.3	108	0.00
88	Benzo(b)fluoranthene	40.000	43.782	-9.5	121	0.00
89	Benzo(k)fluoranthene	40.000	39.662	0.8	99	0.00
90 C	Benzo(a)pyrene	40.000	42.724	-6.8	108	0.00
91	Dibenzo(a,h)anthracene	40.000	42.735	-6.8	109	0.00
92	Benzo(g,h,i)perylene	40.000	43.359	-8.4	111	0.00

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(#) = Out of Range

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