

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060925\
 Data File : BF142697.D
 Acq On : 09 Jun 2025 17:30
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060925

Quant Time: Jun 09 17:49:57 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 09 17:10:06 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	85	0.00
2	1,4-Dioxane	40.000	42.075	-5.2	90	0.00
3	Pyridine	40.000	41.529	-3.8	89	0.00
4	n-Nitrosodimethylamine	40.000	41.498	-3.7	90	-0.02
5 S	2-Fluorophenol	80.000	79.591	0.5	87	0.00
6	Aniline	40.000	40.202	-0.5	86	0.00
7 S	Phenol-d6	80.000	79.932	0.1	85	-0.01
8	2-Chlorophenol	40.000	39.454	1.4	87	0.00
9	Benzaldehyde	40.000	42.005	-5.0	85	0.00
10 C	Phenol	40.000	40.441	-1.1	86	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.868	2.8	84	0.00
12	1,3-Dichlorobenzene	40.000	39.129	2.2	85	0.00
13 C	1,4-Dichlorobenzene	40.000	39.089	2.3	85	0.00
14	1,2-Dichlorobenzene	40.000	39.046	2.4	84	0.00
15	Benzyl Alcohol	40.000	39.965	0.1	85	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	37.837	5.4	80	0.00
17	2-Methylphenol	40.000	39.651	0.9	84	0.00
18	Hexachloroethane	40.000	40.386	-1.0	89	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.854	0.4	83	-0.01
20	3+4-Methylphenols	40.000	39.736	0.7	84	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	86	0.00
22	Acetophenone	40.000	38.750	3.1	84	-0.01
23 S	Nitrobenzene-d5	80.000	78.591	1.8	87	0.00
24	Nitrobenzene	40.000	39.247	1.9	86	0.00
25	Isophorone	40.000	38.930	2.7	89	-0.01
26 C	2-Nitrophenol	40.000	40.477	-1.2	86	0.00
27	2,4-Dimethylphenol	40.000	39.523	1.2	88	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.561	3.6	82	0.00
29 C	2,4-Dichlorophenol	40.000	39.730	0.7	83	0.00
30	1,2,4-Trichlorobenzene	40.000	39.694	0.8	89	0.00
31	Naphthalene	40.000	39.190	2.0	86	0.00
32	Benzoic acid	40.000	38.754	3.1	84	-0.04
33	4-Chloroaniline	40.000	39.531	1.2	85	0.00
34 C	Hexachlorobutadiene	40.000	39.509	1.2	88	0.00
35	Caprolactam	40.000	39.339	1.7	87	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.185	-0.5	95	-0.01
37	2-Methylnaphthalene	40.000	39.972	0.1	95	0.00
38	1-Methylnaphthalene	40.000	40.035	-0.1	94	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	36.007	10.0	93	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.884	5.3	94	0.00
42 S	2,4,6-Tribromophenol	80.000	87.845	-9.8	110	0.00
43 C	2,4,6-Trichlorophenol	40.000	36.923	7.7	92	0.00
44	2,4,5-Trichlorophenol	40.000	35.518	11.2	90	0.00
45 S	2-Fluorobiphenyl	80.000	71.127	11.1	92	0.00
46	1,1'-Biphenyl	40.000	35.985	10.0	90	0.00
47	2-Chloronaphthalene	40.000	36.257	9.4	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	36.910	7.7	89	-0.01
49	Acenaphthylene	40.000	38.434	3.9	95	0.00
50	Dimethylphthalate	40.000	36.302	9.2	91	-0.01
51	2,6-Dinitrotoluene	40.000	38.049	4.9	96	0.00
52 C	Acenaphthene	40.000	40.166	-0.4	98	0.00
53	3-Nitroaniline	40.000	39.443	1.4	97	0.00
54 P	2,4-Dinitrophenol	40.000	42.186	-5.5	101	0.00
55	Dibenzofuran	40.000	44.341	-10.9	111	0.00
56 P	4-Nitrophenol	40.000	43.130	-7.8	104	-0.01
57	2,4-Dinitrotoluene	40.000	45.087	-12.7	110	-0.01
58	Fluorene	40.000	43.107	-7.8	109	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	46.107	-15.3	109	0.00
60	Diethylphthalate	40.000	43.074	-7.7	110	0.00
61	4-Chlorophenyl-phenylether	40.000	43.799	-9.5	110	0.00
62	4-Nitroaniline	40.000	44.986	-12.5	109	-0.01
63	Azobenzene	40.000	43.709	-9.3	113	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	122	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.181	-0.5	109	-0.01
66 c	n-Nitrosodiphenylamine	40.000	39.768	0.6	116	0.00
67	4-Bromophenyl-phenylether	40.000	39.457	1.4	116	0.00
68	Hexachlorobenzene	40.000	38.454	3.9	113	0.00
69	Atrazine	40.000	38.540	3.7	111	0.00
70 C	Pentachlorophenol	40.000	39.532	1.2	106	0.00
71	Phenanthrene	40.000	38.529	3.7	122	0.00
72	Anthracene	40.000	38.091	4.8	120	0.00
73	Carbazole	40.000	38.013	5.0	116	0.00
74	Di-n-butylphthalate	40.000	38.971	2.6	111	0.00
75 C	Fluoranthene	40.000	38.690	3.3	107	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	95	0.00
77	Benzidine	40.000	48.621	-21.6	109	0.00
78	Pyrene	40.000	43.787	-9.5	115	0.00
79 S	Terphenyl-d14	80.000	84.258	-5.3	115	0.00
80	Butylbenzylphthalate	40.000	40.571	-1.4	100	0.00
81	Benzo(a)anthracene	40.000	40.313	-0.8	96	0.00
82	3,3'-Dichlorobenzidine	40.000	39.901	0.2	92	0.00
83	Chrysene	40.000	37.045	7.4	90	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.760	-4.4	94	0.00
85 c	Di-n-octyl phthalate	40.000	39.464	1.3	95	0.00
86 I	Perylene-d12	20.000	20.000	0.0	78	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	48.998	-22.5	96	-0.01
88	Benzo(b)fluoranthene	40.000	42.464	-6.2	88	-0.01
89	Benzo(k)fluoranthene	40.000	40.769	-1.9	76	0.00
90 C	Benzo(a)pyrene	40.000	39.196	2.0	78	0.00
91	Dibenzo(a,h)anthracene	40.000	49.811	-24.5	99	-0.02
92	Benzo(g,h,i)perylene	40.000	47.968	-19.9	97	-0.02

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