

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061025\
 Data File : BF142709.D
 Acq On : 10 Jun 2025 13:44
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 10 14:12:31 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 18:21:22 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	72	0.00
2	1,4-Dioxane	40.000	42.150	-5.4	76	-0.02
3	Pyridine	40.000	41.000	-2.5	74	-0.02
4	n-Nitrosodimethylamine	40.000	40.099	-0.2	74	-0.05
5 S	2-Fluorophenol	80.000	79.895	0.1	74	0.00
6	Aniline	40.000	40.447	-1.1	73	0.00
7 S	Phenol-d6	80.000	80.514	-0.6	72	-0.01
8	2-Chlorophenol	40.000	39.765	0.6	74	0.00
9	Benzaldehyde	40.000	42.583	-6.5	73	0.00
10 C	Phenol	40.000	40.403	-1.0	72	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.990	0.0	73	0.00
12	1,3-Dichlorobenzene	40.000	40.044	-0.1	73	0.00
13 C	1,4-Dichlorobenzene	40.000	40.290	-0.7	74	0.00
14	1,2-Dichlorobenzene	40.000	40.313	-0.8	73	0.00
15	Benzyl Alcohol	40.000	41.261	-3.2	74	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	39.283	1.8	70	0.00
17	2-Methylphenol	40.000	40.287	-0.7	72	0.00
18	Hexachloroethane	40.000	41.006	-2.5	76	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.720	-4.3	74	-0.02
20	3+4-Methylphenols	40.000	41.285	-3.2	74	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	74	0.00
22	Acetophenone	40.000	39.490	1.3	74	-0.01
23 S	Nitrobenzene-d5	80.000	79.578	0.5	76	0.00
24	Nitrobenzene	40.000	39.382	1.5	75	0.00
25	Isophorone	40.000	39.571	1.1	78	-0.01
26 C	2-Nitrophenol	40.000	40.745	-1.9	75	0.00
27	2,4-Dimethylphenol	40.000	39.871	0.3	76	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.897	0.3	74	0.00
29 C	2,4-Dichlorophenol	40.000	40.506	-1.3	73	0.00
30	1,2,4-Trichlorobenzene	40.000	40.445	-1.1	78	0.00
31	Naphthalene	40.000	39.303	1.7	74	0.00
32	Benzoic acid	40.000	39.468	1.3	74	-0.04
33	4-Chloroaniline	40.000	38.313	4.2	72	0.00
34 C	Hexachlorobutadiene	40.000	40.861	-2.2	79	0.00
35	Caprolactam	40.000	33.832	15.4	65	-0.03
36 C	4-Chloro-3-methylphenol	40.000	39.070	2.3	80	-0.01
37	2-Methylnaphthalene	40.000	39.031	2.4	80	0.00
38	1-Methylnaphthalene	40.000	39.032	2.4	79	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	74	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.571	1.1	79	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.889	-7.2	82	0.00
42 S	2,4,6-Tribromophenol	80.000	74.456	6.9	71	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.300	-0.7	77	0.00
44	2,4,5-Trichlorophenol	40.000	38.165	4.6	74	0.00
45 S	2-Fluorobiphenyl	80.000	79.492	0.6	79	0.00
46	1,1'-Biphenyl	40.000	39.258	1.9	75	0.00
47	2-Chloronaphthalene	40.000	38.766	3.1	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	37.187	7.0	69	-0.01
49	Acenaphthylene	40.000	39.067	2.3	74	0.00
50	Dimethylphthalate	40.000	37.415	6.5	72	-0.01
51	2,6-Dinitrotoluene	40.000	37.750	5.6	73	-0.01
52 C	Acenaphthene	40.000	39.278	1.8	74	0.00
53	3-Nitroaniline	40.000	35.906	10.2	68	-0.01
54 P	2,4-Dinitrophenol	40.000	38.853	2.9	72	0.00
55	Dibenzofuran	40.000	39.092	2.3	75	-0.01
56 P	4-Nitrophenol	40.000	35.886	10.3	66	-0.01
57	2,4-Dinitrotoluene	40.000	37.164	7.1	70	-0.01
58	Fluorene	40.000	37.579	6.1	73	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.072	2.3	71	-0.01
60	Diethylphthalate	40.000	37.208	7.0	73	-0.01
61	4-Chlorophenyl-phenylether	40.000	38.791	3.0	75	0.00
62	4-Nitroaniline	40.000	33.211	17.0	62	-0.02
63	Azobenzene	40.000	37.644	5.9	75	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	76	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.014	2.5	65	-0.01
66 c	n-Nitrosodiphenylamine	40.000	41.848	-4.6	76	-0.01
67	4-Bromophenyl-phenylether	40.000	42.713	-6.8	78	0.00
68	Hexachlorobenzene	40.000	40.626	-1.6	74	0.00
69	Atrazine	40.000	36.463	8.8	65	-0.01
70 C	Pentachlorophenol	40.000	39.873	0.3	66	0.00
71	Phenanthrene	40.000	39.301	1.7	77	0.00
72	Anthracene	40.000	39.152	2.1	76	0.00
73	Carbazole	40.000	36.534	8.7	69	0.00
74	Di-n-butylphthalate	40.000	37.337	6.7	66	0.00
75 C	Fluoranthene	40.000	36.334	9.2	62	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	58	0.00
77	Benzydine	40.000	44.148	-10.4	61	0.00
78	Pyrene	40.000	42.300	-5.7	68	0.00
79 S	Terphenyl-d14	80.000	84.314	-5.4	70	0.00
80	Butylbenzylphthalate	40.000	44.983	-12.5	68	0.00
81	Benzo(a)anthracene	40.000	38.935	2.7	57	0.00
82	3,3'-Dichlorobenzidine	40.000	43.734	-9.3	62	0.00
83	Chrysene	40.000	39.970	0.1	59	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	61.756	-54.4#	85	0.00
85 c	Di-n-octyl phthalate	40.000	61.358	-53.4#	90	0.00
86 I	Perylene-d12	20.000	20.000	0.0	72	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	45.192	-13.0	81	-0.02
88	Benzo(b)fluoranthene	40.000	39.883	0.3	76	-0.01
89	Benzo(k)fluoranthene	40.000	34.756	13.1	59	-0.01
90 C	Benzo(a)pyrene	40.000	39.261	1.8	72	-0.01
91	Dibenzo(a,h)anthracene	40.000	45.630	-14.1	83	-0.02
92	Benzo(g,h,i)perylene	40.000	44.151	-10.4	82	-0.02

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(#) = Out of Range

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