

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082225\
 Data File : BF143563.D
 Acq On : 22 Aug 2025 10:29
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 22 11:28:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 21 06:12:21 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	68	0.00
2	1,4-Dioxane	40.000	37.951	5.1	64	0.02
3	Pyridine	40.000	38.012	5.0	64	0.02
4	n-Nitrosodimethylamine	40.000	40.197	-0.5	68	0.00
5 S	2-Fluorophenol	80.000	77.212	3.5	66	0.00
6	Aniline	40.000	38.657	3.4	66	0.00
7 S	Phenol-d6	80.000	77.272	3.4	66	-0.01
8	2-Chlorophenol	40.000	38.580	3.6	66	0.00
9	Benzaldehyde	40.000	34.892	12.8	57	0.00
10 C	Phenol	40.000	39.257	1.9	66	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.008	5.0	65	0.00
12	1,3-Dichlorobenzene	40.000	38.063	4.8	65	0.00
13 C	1,4-Dichlorobenzene	40.000	38.042	4.9	66	0.00
14	1,2-Dichlorobenzene	40.000	38.355	4.1	66	0.00
15	Benzyl Alcohol	40.000	41.421	-3.6	69	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.186	9.5	62	0.00
17	2-Methylphenol	40.000	38.635	3.4	66	0.00
18	Hexachloroethane	40.000	39.449	1.4	67	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.668	0.8	69	-0.02
20	3+4-Methylphenols	40.000	40.476	-1.2	69	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	70	0.00
22	Acetophenone	40.000	38.355	4.1	69	0.00
23 S	Nitrobenzene-d5	80.000	77.782	2.8	68	-0.01
24	Nitrobenzene	40.000	39.590	1.0	69	0.00
25	Isophorone	40.000	38.976	2.6	69	-0.01
26 C	2-Nitrophenol	40.000	39.181	2.0	67	0.00
27	2,4-Dimethylphenol	40.000	37.645	5.9	66	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.644	5.9	66	0.00
29 C	2,4-Dichlorophenol	40.000	38.661	3.3	68	0.00
30	1,2,4-Trichlorobenzene	40.000	37.756	5.6	67	0.00
31	Naphthalene	40.000	37.471	6.3	67	0.00
32	Benzoic acid	40.000	35.831	10.4	63	-0.04
33	4-Chloroaniline	40.000	38.155	4.6	67	0.00
34 C	Hexachlorobutadiene	40.000	38.527	3.7	68	0.00
35	Caprolactam	40.000	45.461	-13.7	78	-0.03
36 C	4-Chloro-3-methylphenol	40.000	40.475	-1.2	71	0.00
37	2-Methylnaphthalene	40.000	38.072	4.8	68	0.00
38	1-Methylnaphthalene	40.000	38.168	4.6	68	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	73	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	36.876	7.8	68	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.369	4.1	71	0.00
42 S	2,4,6-Tribromophenol	80.000	76.683	4.1	69	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.169	4.6	67	0.00
44	2,4,5-Trichlorophenol	40.000	36.925	7.7	68	0.00
45 S	2-Fluorobiphenyl	80.000	75.534	5.6	72	0.00
46	1,1'-Biphenyl	40.000	37.179	7.1	69	0.00
47	2-Chloronaphthalene	40.000	37.092	7.3	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.507	-1.3	71	0.00
49	Acenaphthylene	40.000	37.277	6.8	69	0.00
50	Dimethylphthalate	40.000	39.712	0.7	73	0.00
51	2,6-Dinitrotoluene	40.000	39.929	0.2	70	0.00
52 C	Acenaphthene	40.000	38.353	4.1	70	0.00
53	3-Nitroaniline	40.000	39.543	1.1	70	0.00
54 P	2,4-Dinitrophenol	40.000	41.606	-4.0	79	0.00
55	Dibenzofuran	40.000	37.307	6.7	69	0.00
56 P	4-Nitrophenol	40.000	48.174	-20.4	82	0.00
57	2,4-Dinitrotoluene	40.000	40.578	-1.4	70	0.00
58	Fluorene	40.000	37.774	5.6	71	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.429	3.9	67	0.00
60	Diethylphthalate	40.000	41.829	-4.6	76	0.00
61	4-Chlorophenyl-phenylether	40.000	37.842	5.4	70	0.00
62	4-Nitroaniline	40.000	42.593	-6.5	75	-0.01
63	Azobenzene	40.000	39.156	2.1	71	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	75	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.050	9.9	64	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.253	6.9	70	0.00
67	4-Bromophenyl-phenylether	40.000	37.205	7.0	69	0.00
68	Hexachlorobenzene	40.000	37.098	7.3	70	0.00
69	Atrazine	40.000	47.822	-19.6	89	0.00
70 C	Pentachlorophenol	40.000	36.608	8.5	65	0.00
71	Phenanthrene	40.000	37.187	7.0	72	0.00
72	Anthracene	40.000	37.669	5.8	72	0.00
73	Carbazole	40.000	38.913	2.7	74	0.00
74	Di-n-butylphthalate	40.000	46.563	-16.4	86	0.00
75 C	Fluoranthene	40.000	38.411	4.0	73	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	74	0.00
77	Benzydine	40.000	35.180	12.1	62	0.00
78	Pyrene	40.000	39.494	1.3	74	0.00
79 S	Terphenyl-d14	80.000	81.092	-1.4	76	0.00
80	Butylbenzylphthalate	40.000	43.441	-8.6	78	0.00
81	Benzo(a)anthracene	40.000	36.769	8.1	67	0.00
82	3,3'-Dichlorobenzidine	40.000	36.306	9.2	67	0.00
83	Chrysene	40.000	38.647	3.4	75	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.057	9.9	65	0.00
85 c	Di-n-octyl phthalate	40.000	35.168	12.1	64	0.00
86 I	Perylene-d12	20.000	20.000	0.0	66	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	38.705	3.2	64	0.00
88	Benzo(b)fluoranthene	40.000	38.798	3.0	67	0.00
89	Benzo(k)fluoranthene	40.000	38.482	3.8	63	0.00
90 C	Benzo(a)pyrene	40.000	38.751	3.1	64	0.00
91	Dibenzo(a,h)anthracene	40.000	38.950	2.6	64	-0.02
92	Benzo(g,h,i)perylene	40.000	38.561	3.6	63	-0.01

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(#) = Out of Range

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