

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070325\
 Data File : BF142987.D
 Acq On : 03 Jul 2025 09:55
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 03 11:17:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 24 05:28:21 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	74	0.00
2	1,4-Dioxane	40.000	35.803	10.5	69	-0.02
3	Pyridine	40.000	35.799	10.5	69	-0.01
4	n-Nitrosodimethylamine	40.000	36.332	9.2	70	-0.01
5 S	2-Fluorophenol	80.000	76.934	3.8	75	0.00
6	Aniline	40.000	37.212	7.0	72	0.00
7 S	Phenol-d6	80.000	76.199	4.8	75	0.00
8	2-Chlorophenol	40.000	38.827	2.9	75	0.00
9	Benzaldehyde	40.000	41.465	-3.7	85	0.00
10 C	Phenol	40.000	37.793	5.5	73	0.00
11	bis(2-Chloroethyl)ether	40.000	37.924	5.2	74	0.00
12	1,3-Dichlorobenzene	40.000	38.707	3.2	76	0.00
13 C	1,4-Dichlorobenzene	40.000	38.596	3.5	74	0.00
14	1,2-Dichlorobenzene	40.000	38.787	3.0	75	0.00
15	Benzyl Alcohol	40.000	38.506	3.7	75	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	35.533	11.2	69	-0.01
17	2-Methylphenol	40.000	38.358	4.1	74	0.00
18	Hexachloroethane	40.000	38.672	3.3	74	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.974	5.1	74	0.00
20	3+4-Methylphenols	40.000	39.355	1.6	76	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	73	-0.01
22	Acetophenone	40.000	39.417	1.5	76	0.00
23 S	Nitrobenzene-d5	80.000	84.085	-5.1	79	0.00
24	Nitrobenzene	40.000	38.653	3.4	73	0.00
25	Isophorone	40.000	38.016	5.0	73	0.00
26 C	2-Nitrophenol	40.000	40.290	-0.7	74	0.00
27	2,4-Dimethylphenol	40.000	36.981	7.5	70	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.772	3.1	75	0.00
29 C	2,4-Dichlorophenol	40.000	38.871	2.8	74	0.00
30	1,2,4-Trichlorobenzene	40.000	38.968	2.6	74	0.00
31	Naphthalene	40.000	39.221	1.9	75	0.00
32	Benzoic acid	40.000	32.577	18.6	60	0.00
33	4-Chloroaniline	40.000	38.745	3.1	75	0.00
34 C	Hexachlorobutadiene	40.000	40.255	-0.6	76	-0.01
35	Caprolactam	40.000	38.365	4.1	73	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.469	3.8	74	0.00
37	2-Methylnaphthalene	40.000	38.568	3.6	74	0.00
38	1-Methylnaphthalene	40.000	38.914	2.7	75	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	72	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.279	-0.7	77	0.00
41 P	Hexachlorocyclopentadiene	40.000	31.960	20.1	57	-0.01
42 S	2,4,6-Tribromophenol	80.000	77.722	2.8	72	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.395	1.5	75	0.00
44	2,4,5-Trichlorophenol	40.000	39.952	0.1	75	0.00
45 S	2-Fluorobiphenyl	80.000	85.464	-6.8	82	-0.01
46	1,1'-Biphenyl	40.000	39.652	0.9	75	0.00
47	2-Chloronaphthalene	40.000	39.486	1.3	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	38.861	2.8	72	0.00
49	Acenaphthylene	40.000	38.927	2.7	74	0.00
50	Dimethylphthalate	40.000	39.472	1.3	75	-0.01
51	2,6-Dinitrotoluene	40.000	39.133	2.2	72	0.00
52 C	Acenaphthene	40.000	39.375	1.6	74	0.00
53	3-Nitroaniline	40.000	38.765	3.1	72	0.00
54 P	2,4-Dinitrophenol	40.000	36.773	8.1	66	0.00
55	Dibenzofuran	40.000	38.246	4.4	72	0.00
56 P	4-Nitrophenol	40.000	42.156	-5.4	78	0.00
57	2,4-Dinitrotoluene	40.000	38.668	3.3	72	0.00
58	Fluorene	40.000	39.535	1.2	75	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.026	4.9	72	0.00
60	Diethylphthalate	40.000	39.592	1.0	75	0.00
61	4-Chlorophenyl-phenylether	40.000	39.414	1.5	76	0.00
62	4-Nitroaniline	40.000	37.809	5.5	72	0.00
63	Azobenzene	40.000	37.889	5.3	72	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	70	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.620	3.5	69	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.136	-0.3	73	0.00
67	4-Bromophenyl-phenylether	40.000	40.663	-1.7	75	-0.01
68	Hexachlorobenzene	40.000	39.037	2.4	72	0.00
69	Atrazine	40.000	42.197	-5.5	77	0.00
70 C	Pentachlorophenol	40.000	35.407	11.5	63	0.00
71	Phenanthrene	40.000	39.002	2.5	72	0.00
72	Anthracene	40.000	39.432	1.4	73	0.00
73	Carbazole	40.000	38.315	4.2	72	0.00
74	Di-n-butylphthalate	40.000	41.741	-4.4	78	0.00
75 C	Fluoranthene	40.000	37.478	6.3	71	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	76	0.00
77	Benzydine	40.000	48.497	-21.2	89	0.00
78	Pyrene	40.000	39.708	0.7	81	0.00
79 S	Terphenyl-d14	80.000	76.727	4.1	79	0.00
80	Butylbenzylphthalate	40.000	45.336	-13.3	85	0.00
81	Benzo(a)anthracene	40.000	40.334	-0.8	81	0.00
82	3,3'-Dichlorobenzidine	40.000	42.716	-6.8	82	0.00
83	Chrysene	40.000	38.324	4.2	75	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	47.096	-17.7	87	0.00
85 c	Di-n-octyl phthalate	40.000	46.074	-15.2	88	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	77	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	37.078	7.3	74	0.00
88	Benzo(b)fluoranthene	40.000	40.149	-0.4	84	0.00
89	Benzo(k)fluoranthene	40.000	37.503	6.2	76	0.00
90 C	Benzo(a)pyrene	40.000	39.025	2.4	79	0.00
91	Dibenzo(a,h)anthracene	40.000	36.984	7.5	75	0.00
92	Benzo(g,h,i)perylene	40.000	35.763	10.6	72	0.00

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(#) = Out of Range

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