

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090425\
 Data File : BF143648.D
 Acq On : 04 Sep 2025 17:11
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 04 17:47:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 03 18:35:49 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	94	0.00
2	1,4-Dioxane	40.000	38.506	3.7	88	-0.01
3	Pyridine	40.000	39.568	1.1	90	0.00
4	n-Nitrosodimethylamine	40.000	38.318	4.2	88	0.00
5 S	2-Fluorophenol	80.000	82.823	-3.5	94	0.00
6	Aniline	40.000	39.736	0.7	91	0.00
7 S	Phenol-d6	80.000	81.217	-1.5	93	0.00
8	2-Chlorophenol	40.000	43.255	-8.1	96	0.00
9	Benzaldehyde	40.000	37.925	5.2	80	0.00
10 C	Phenol	40.000	40.618	-1.5	92	0.00
11	bis(2-Chloroethyl)ether	40.000	39.746	0.6	92	0.00
12	1,3-Dichlorobenzene	40.000	40.247	-0.6	93	0.00
13 C	1,4-Dichlorobenzene	40.000	39.960	0.1	93	0.00
14	1,2-Dichlorobenzene	40.000	40.158	-0.4	92	0.00
15	Benzyl Alcohol	40.000	41.003	-2.5	93	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.773	8.1	85	0.00
17	2-Methylphenol	40.000	40.556	-1.4	92	0.00
18	Hexachloroethane	40.000	42.823	-7.1	96	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.587	1.0	90	0.00
20	3+4-Methylphenols	40.000	41.515	-3.8	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.00
22	Acetophenone	40.000	40.165	-0.4	92	0.00
23 S	Nitrobenzene-d5	80.000	94.192	-17.7	100	0.00
24	Nitrobenzene	40.000	44.885	-12.2	94	0.00
25	Isophorone	40.000	40.225	-0.6	93	0.00
26 C	2-Nitrophenol	40.000	49.068	-22.7#	123	0.00
27	2,4-Dimethylphenol	40.000	42.653	-6.6	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.882	0.3	92	0.00
29 C	2,4-Dichlorophenol	40.000	43.495	-8.7	95	0.00
30	1,2,4-Trichlorobenzene	40.000	41.230	-3.1	93	0.00
31	Naphthalene	40.000	40.188	-0.5	93	0.00
32	Benzoic acid	40.000	43.843	-9.6	117	0.00
33	4-Chloroaniline	40.000	41.336	-3.3	95	0.00
34 C	Hexachlorobutadiene	40.000	41.893	-4.7	96	0.00
35	Caprolactam	40.000	52.220	-30.6#	115	0.01
36 C	4-Chloro-3-methylphenol	40.000	42.918	-7.3	96	0.00
37	2-Methylnaphthalene	40.000	40.453	-1.1	93	0.00
38	1-Methylnaphthalene	40.000	40.915	-2.3	95	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.778	-1.9	96	0.00
41 P	Hexachlorocyclopentadiene	40.000	45.680	-14.2	103	0.00
42 S	2,4,6-Tribromophenol	80.000	99.936	-24.9	107	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.837	-12.1	101	0.00
44	2,4,5-Trichlorophenol	40.000	44.799	-12.0	98	0.00
45 S	2-Fluorobiphenyl	80.000	79.765	0.3	95	0.00
46	1,1'-Biphenyl	40.000	39.968	0.1	94	0.00
47	2-Chloronaphthalene	40.000	40.560	-1.4	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	43.598	-9.0	106	0.00
49	Acenaphthylene	40.000	40.167	-0.4	94	0.00
50	Dimethylphthalate	40.000	41.679	-4.2	97	0.00
51	2,6-Dinitrotoluene	40.000	45.213	-13.0	111	0.00
52 C	Acenaphthene	40.000	40.861	-2.2	96	0.00
53	3-Nitroaniline	40.000	44.085	-10.2	104	0.00
54 P	2,4-Dinitrophenol	40.000	50.912	-27.3#	146	0.00
55	Dibenzofuran	40.000	40.522	-1.3	95	0.00
56 P	4-Nitrophenol	40.000	50.610	-26.5#	111	0.00
57	2,4-Dinitrotoluene	40.000	45.754	-14.4	113	0.00
58	Fluorene	40.000	40.207	-0.5	95	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	48.741	-21.9	103	0.00
60	Diethylphthalate	40.000	42.229	-5.6	97	0.00
61	4-Chlorophenyl-phenylether	40.000	40.981	-2.5	96	0.00
62	4-Nitroaniline	40.000	44.541	-11.4	104	0.00
63	Azobenzene	40.000	40.234	-0.6	94	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.588	-19.0	137	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.002	-0.0	95	0.00
67	4-Bromophenyl-phenylether	40.000	40.832	-2.1	97	0.00
68	Hexachlorobenzene	40.000	40.666	-1.7	96	0.00
69	Atrazine	40.000	45.180	-13.0	101	0.00
70 C	Pentachlorophenol	40.000	47.381	-18.5	108	0.00
71	Phenanthrene	40.000	40.397	-1.0	98	0.00
72	Anthracene	40.000	40.524	-1.3	97	0.00
73	Carbazole	40.000	41.345	-3.4	97	0.00
74	Di-n-butylphthalate	40.000	45.239	-13.1	101	0.00
75 C	Fluoranthene	40.000	41.443	-3.6	97	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	95	0.00
77	Benzydine	40.000	44.840	-12.1	99	0.00
78	Pyrene	40.000	42.000	-5.0	97	0.00
79 S	Terphenyl-d14	80.000	84.568	-5.7	99	0.00
80	Butylbenzylphthalate	40.000	43.529	-8.8	103	0.00
81	Benzo(a)anthracene	40.000	39.955	0.1	97	0.00
82	3,3'-Dichlorobenzidine	40.000	43.405	-8.5	100	0.00
83	Chrysene	40.000	42.198	-5.5	96	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.602	-4.0	101	0.00
85 c	Di-n-octyl phthalate	40.000	44.871	-12.2	104	0.00
86 I	Perylene-d12	20.000	20.000	0.0	98	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	42.111	-5.3	98	0.00
88	Benzo(b)fluoranthene	40.000	37.247	6.9	84	0.00
89	Benzo(k)fluoranthene	40.000	44.979	-12.4	111	0.00
90 C	Benzo(a)pyrene	40.000	41.897	-4.7	98	0.00
91	Dibenzo(a,h)anthracene	40.000	42.198	-5.5	98	0.00
92	Benzo(g,h,i)perylene	40.000	41.609	-4.0	98	0.00

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(#) = Out of Range

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