

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101025\
 Data File : BF143920.D
 Acq On : 10 Oct 2025 12:32
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 10 14:51:40 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 06 15:29:47 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	92	0.00
2	1,4-Dioxane	40.000	43.873	-9.7	97	-0.02
3	Pyridine	40.000	43.920	-9.8	97	-0.02
4	n-Nitrosodimethylamine	40.000	40.784	-2.0	92	-0.05
5 S	2-Fluorophenol	80.000	85.974	-7.5	95	0.00
6	Aniline	40.000	41.473	-3.7	92	0.00
7 S	Phenol-d6	80.000	83.369	-4.2	93	-0.01
8	2-Chlorophenol	40.000	42.500	-6.3	93	0.00
9	Benzaldehyde	40.000	45.445	-13.6	91	0.00
10 C	Phenol	40.000	44.482	-11.2	100	-0.01
11	bis(2-Chloroethyl)ether	40.000	42.185	-5.5	93	-0.01
12	1,3-Dichlorobenzene	40.000	41.163	-2.9	92	0.00
13 C	1,4-Dichlorobenzene	40.000	42.411	-6.0	95	0.00
14	1,2-Dichlorobenzene	40.000	41.999	-5.0	94	0.00
15	Benzyl Alcohol	40.000	43.961	-9.9	97	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	42.849	-7.1	96	0.00
17	2-Methylphenol	40.000	42.028	-5.1	93	0.00
18	Hexachloroethane	40.000	41.838	-4.6	93	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.033	-2.6	95	-0.02
20	3+4-Methylphenols	40.000	42.474	-6.2	91	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	95	0.00
22	Acetophenone	40.000	40.106	-0.3	93	-0.01
23 S	Nitrobenzene-d5	80.000	86.089	-7.6	97	-0.01
24	Nitrobenzene	40.000	43.035	-7.6	95	-0.01
25	Isophorone	40.000	39.650	0.9	92	-0.02
26 C	2-Nitrophenol	40.000	47.508	-18.8	101	0.00
27	2,4-Dimethylphenol	40.000	40.633	-1.6	92	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.645	0.9	93	-0.01
29 C	2,4-Dichlorophenol	40.000	40.702	-1.8	92	0.00
30	1,2,4-Trichlorobenzene	40.000	40.123	-0.3	92	0.00
31	Naphthalene	40.000	39.995	0.0	92	0.00
32	Benzoic acid	40.000	43.673	-9.2	101	-0.05
33	4-Chloroaniline	40.000	40.648	-1.6	92	0.00
34 C	Hexachlorobutadiene	40.000	39.469	1.3	91	0.00
35	Caprolactam	40.000	41.382	-3.5	96	-0.04
36 C	4-Chloro-3-methylphenol	40.000	40.616	-1.5	94	-0.01
37	2-Methylnaphthalene	40.000	39.693	0.8	92	0.00
38	1-Methylnaphthalene	40.000	39.579	1.1	91	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.135	-2.8	91	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.008	2.5	82	0.00
42 S	2,4,6-Tribromophenol	80.000	83.037	-3.8	94	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.519	-3.8	89	0.00
44	2,4,5-Trichlorophenol	40.000	42.002	-5.0	93	-0.01
45 S	2-Fluorobiphenyl	80.000	75.694	5.4	92	0.00
46	1,1'-Biphenyl	40.000	40.042	-0.1	91	0.00
47	2-Chloronaphthalene	40.000	40.581	-1.5	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	44.917	-12.3	94	0.00
49	Acenaphthylene	40.000	40.546	-1.4	91	0.00
50	Dimethylphthalate	40.000	40.997	-2.5	95	0.00
51	2,6-Dinitrotoluene	40.000	46.471	-16.2	98	-0.01
52 C	Acenaphthene	40.000	40.787	-2.0	93	0.00
53	3-Nitroaniline	40.000	43.499	-8.7	96	-0.01
54 P	2,4-Dinitrophenol	40.000	40.998	-2.5	107	0.00
55	Dibenzofuran	40.000	40.167	-0.4	91	0.00
56 P	4-Nitrophenol	40.000	42.663	-6.7	94	-0.01
57	2,4-Dinitrotoluene	40.000	46.872	-17.2	97	0.00
58	Fluorene	40.000	39.721	0.7	92	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.710	-4.3	91	0.00
60	Diethylphthalate	40.000	40.559	-1.4	92	0.00
61	4-Chlorophenyl-phenylether	40.000	40.571	-1.4	92	0.00
62	4-Nitroaniline	40.000	43.223	-8.1	97	-0.02
63	Azobenzene	40.000	41.495	-3.7	94	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.075	-12.7	98	-0.02
66 c	n-Nitrosodiphenylamine	40.000	40.326	-0.8	92	0.00
67	4-Bromophenyl-phenylether	40.000	39.932	0.2	91	0.00
68	Hexachlorobenzene	40.000	39.649	0.9	91	0.00
69	Atrazine	40.000	39.200	2.0	92	-0.01
70 C	Pentachlorophenol	40.000	40.455	-1.1	90	0.00
71	Phenanthrene	40.000	39.994	0.0	95	0.00
72	Anthracene	40.000	39.723	0.7	91	0.00
73	Carbazole	40.000	39.723	0.7	93	0.00
74	Di-n-butylphthalate	40.000	41.974	-4.9	96	0.00
75 C	Fluoranthene	40.000	39.126	2.2	91	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	93	0.00
77	Benzydine	40.000	36.721	8.2	78	0.00
78	Pyrene	40.000	43.606	-9.0	90	0.00
79 S	Terphenyl-d14	80.000	89.700	-12.1	95	0.00
80	Butylbenzylphthalate	40.000	46.543	-16.4	94	0.00
81	Benzo(a)anthracene	40.000	42.353	-5.9	92	0.00
82	3,3'-Dichlorobenzidine	40.000	41.385	-3.5	87	0.00
83	Chrysene	40.000	42.409	-6.0	92	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	46.508	-16.3	95	0.00
85 c	Di-n-octyl phthalate	40.000	46.826	-17.1	97	0.00
86 I	Perylene-d12	20.000	20.000	0.0	100	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	45.896	-14.7	101	-0.01
88	Benzo(b)fluoranthene	40.000	40.120	-0.3	90	0.00
89	Benzo(k)fluoranthene	40.000	39.837	0.4	95	0.00
90 C	Benzo(a)pyrene	40.000	41.318	-3.3	93	0.00
91	Dibenzo(a,h)anthracene	40.000	46.200	-15.5	100	-0.02
92	Benzo(g,h,i)perylene	40.000	45.920	-14.8	101	-0.02

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