

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082125\
 Data File : BF143541.D
 Acq On : 21 Aug 2025 21:00
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 22 01:03:01 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	78	0.00
2	1,4-Dioxane	40.000	39.817	0.5	77	0.00
3	Pyridine	40.000	40.257	-0.6	78	0.00
4	n-Nitrosodimethylamine	40.000	40.532	-1.3	79	-0.02
5 S	2-Fluorophenol	80.000	80.385	-0.5	79	0.00
6	Aniline	40.000	38.968	2.6	76	0.00
7 S	Phenol-d6	80.000	78.710	1.6	78	-0.01
8	2-Chlorophenol	40.000	39.468	1.3	77	0.00
9	Benzaldehyde	40.000	51.244	-28.1#	96	0.00
10 C	Phenol	40.000	39.865	0.3	77	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.478	1.3	78	0.00
12	1,3-Dichlorobenzene	40.000	39.811	0.5	78	0.00
13 C	1,4-Dichlorobenzene	40.000	39.387	1.5	78	0.00
14	1,2-Dichlorobenzene	40.000	39.228	1.9	77	0.00
15	Benzyl Alcohol	40.000	40.024	-0.1	77	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.807	5.5	74	0.00
17	2-Methylphenol	40.000	39.441	1.4	78	0.00
18	Hexachloroethane	40.000	40.414	-1.0	78	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.125	2.2	78	-0.01
20	3+4-Methylphenols	40.000	39.713	0.7	77	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	75	0.00
22	Acetophenone	40.000	40.341	-0.9	78	0.00
23 S	Nitrobenzene-d5	80.000	82.193	-2.7	77	-0.01
24	Nitrobenzene	40.000	41.891	-4.7	78	0.00
25	Isophorone	40.000	40.968	-2.4	78	-0.01
26 C	2-Nitrophenol	40.000	41.897	-4.7	77	0.00
27	2,4-Dimethylphenol	40.000	39.637	0.9	74	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.209	-0.5	76	0.00
29 C	2,4-Dichlorophenol	40.000	40.333	-0.8	76	0.00
30	1,2,4-Trichlorobenzene	40.000	39.595	1.0	75	0.00
31	Naphthalene	40.000	39.466	1.3	76	0.00
32	Benzoic acid	40.000	32.227	19.4	60	-0.04
33	4-Chloroaniline	40.000	39.023	2.4	73	0.00
34 C	Hexachlorobutadiene	40.000	41.549	-3.9	79	0.00
35	Caprolactam	40.000	44.131	-10.3	81	-0.04
36 C	4-Chloro-3-methylphenol	40.000	39.046	2.4	74	-0.01
37	2-Methylnaphthalene	40.000	38.537	3.7	73	0.00
38	1-Methylnaphthalene	40.000	38.544	3.6	74	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	70	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.912	-2.3	73	0.00
41 P	Hexachlorocyclopentadiene	40.000	47.931	-19.8	89	0.00
42 S	2,4,6-Tribromophenol	80.000	70.124	12.3	61	-0.01
43 C	2,4,6-Trichlorophenol	40.000	40.287	-0.7	68	0.00
44	2,4,5-Trichlorophenol	40.000	38.962	2.6	69	0.00
45 S	2-Fluorobiphenyl	80.000	82.492	-3.1	76	0.00
46	1,1'-Biphenyl	40.000	40.863	-2.2	73	0.00
47	2-Chloronaphthalene	40.000	40.237	-0.6	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.121	-2.8	70	0.00
49	Acenaphthylene	40.000	39.894	0.3	71	0.00
50	Dimethylphthalate	40.000	43.178	-7.9	76	0.00
51	2,6-Dinitrotoluene	40.000	42.054	-5.1	71	-0.01
52 C	Acenaphthene	40.000	39.565	1.1	70	0.00
53	3-Nitroaniline	40.000	40.096	-0.2	69	-0.01
54 P	2,4-Dinitrophenol	40.000	35.180	12.1	63	0.00
55	Dibenzofuran	40.000	38.379	4.1	68	0.00
56 P	4-Nitrophenol	40.000	44.710	-11.8	74	0.00
57	2,4-Dinitrotoluene	40.000	40.817	-2.0	68	-0.01
58	Fluorene	40.000	37.720	5.7	68	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	36.034	9.9	61	0.00
60	Diethylphthalate	40.000	42.103	-5.3	74	0.00
61	4-Chlorophenyl-phenylether	40.000	38.240	4.4	68	0.00
62	4-Nitroaniline	40.000	38.494	3.8	65	-0.01
63	Azobenzene	40.000	38.003	5.0	67	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	59	0.00
65	4,6-Dinitro-2-methylphenol	40.000	33.810	15.5	48	-0.01
66 c	n-Nitrosodiphenylamine	40.000	44.747	-11.9	67	-0.01
67	4-Bromophenyl-phenylether	40.000	43.621	-9.1	64	0.00
68	Hexachlorobenzene	40.000	40.857	-2.1	61	0.00
69	Atrazine	40.000	51.154	-27.9#	75	0.00
70 C	Pentachlorophenol	40.000	115.439	-188.6#	162	0.00
71	Phenanthrene	40.000	39.725	0.7	61	0.00
72	Anthracene	40.000	39.657	0.9	59	0.00
73	Carbazole	40.000	40.245	-0.6	60	0.00
74	Di-n-butylphthalate	40.000	50.141	-25.4#	73	0.00
75 C	Fluoranthene	40.000	39.634	0.9	60	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	86	0.00
77	Benzydine	40.000	37.329	6.7	76	0.00
78	Pyrene	40.000	29.039	27.4#	63	0.00
79 S	Terphenyl-d14	80.000	60.327	24.6	66	0.00
80	Butylbenzylphthalate	40.000	42.684	-6.7	88	0.00
81	Benzo(a)anthracene	40.000	39.046	2.4	82	0.00
82	3,3'-Dichlorobenzidine	40.000	42.754	-6.9	91	0.00
83	Chrysene	40.000	40.785	-2.0	91	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.108	-5.3	87	0.00
85 c	Di-n-octyl phthalate	40.000	41.953	-4.9	88	0.00
86 I	Perylene-d12	20.000	20.000	0.0	87	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	28.069	29.8#	61	-0.02
88	Benzo(b)fluoranthene	40.000	43.910	-9.8	99	0.00
89	Benzo(k)fluoranthene	40.000	40.631	-1.6	87	-0.01
90 C	Benzo(a)pyrene	40.000	40.513	-1.3	89	0.00
91	Dibenzo(a,h)anthracene	40.000	28.983	27.5#	63	-0.02
92	Benzo(g,h,i)perylene	40.000	25.530	36.2#	55	-0.02

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(#) = Out of Range

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