

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
 Data File : BF143025.D
 Acq On : 08 Jul 2025 10:54
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 08 12:00:55 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	80	0.00
2	1,4-Dioxane	40.000	36.124	9.7	75	-0.02
3	Pyridine	40.000	37.643	5.9	78	-0.01
4	n-Nitrosodimethylamine	40.000	37.086	7.3	77	-0.01
5 S	2-Fluorophenol	80.000	78.806	1.5	82	0.00
6	Aniline	40.000	38.839	2.9	80	0.00
7 S	Phenol-d6	80.000	78.144	2.3	82	0.00
8	2-Chlorophenol	40.000	39.386	1.5	82	0.00
9	Benzaldehyde	40.000	42.967	-7.4	95	0.00
10 C	Phenol	40.000	39.348	1.6	82	0.00
11	bis(2-Chloroethyl)ether	40.000	39.146	2.1	82	0.00
12	1,3-Dichlorobenzene	40.000	39.558	1.1	83	0.00
13 C	1,4-Dichlorobenzene	40.000	39.445	1.4	82	0.00
14	1,2-Dichlorobenzene	40.000	39.496	1.3	82	0.00
15	Benzyl Alcohol	40.000	40.010	-0.0	84	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.380	9.0	76	0.00
17	2-Methylphenol	40.000	39.617	1.0	83	0.00
18	Hexachloroethane	40.000	38.946	2.6	80	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.059	2.4	82	0.00
20	3+4-Methylphenols	40.000	40.025	-0.1	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	82	0.00
22	Acetophenone	40.000	39.098	2.3	85	0.00
23 S	Nitrobenzene-d5	80.000	84.546	-5.7	90	0.00
24	Nitrobenzene	40.000	38.199	4.5	81	0.00
25	Isophorone	40.000	38.737	3.2	84	0.00
26 C	2-Nitrophenol	40.000	40.333	-0.8	84	0.00
27	2,4-Dimethylphenol	40.000	38.666	3.3	83	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.878	2.8	84	0.00
29 C	2,4-Dichlorophenol	40.000	38.983	2.5	83	0.00
30	1,2,4-Trichlorobenzene	40.000	38.835	2.9	83	0.00
31	Naphthalene	40.000	38.890	2.8	84	0.00
32	Benzoic acid	40.000	35.279	11.8	73	0.02
33	4-Chloroaniline	40.000	39.314	1.7	85	0.00
34 C	Hexachlorobutadiene	40.000	39.023	2.4	83	0.00
35	Caprolactam	40.000	41.901	-4.8	90	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.303	1.7	84	0.00
37	2-Methylnaphthalene	40.000	39.127	2.2	84	0.00
38	1-Methylnaphthalene	40.000	38.925	2.7	84	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.905	2.7	87	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.686	-1.7	85	0.00
42 S	2,4,6-Tribromophenol	80.000	77.630	3.0	84	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.180	4.6	85	0.00
44	2,4,5-Trichlorophenol	40.000	37.813	5.5	82	0.00
45 S	2-Fluorobiphenyl	80.000	81.561	-2.0	91	0.00
46	1,1'-Biphenyl	40.000	38.145	4.6	84	0.00
47	2-Chloronaphthalene	40.000	37.941	5.1	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.256	1.9	85	0.00
49	Acenaphthylene	40.000	37.997	5.0	84	0.00
50	Dimethylphthalate	40.000	39.752	0.6	88	0.00
51	2,6-Dinitrotoluene	40.000	39.188	2.0	85	0.00
52 C	Acenaphthene	40.000	39.643	0.9	87	0.00
53	3-Nitroaniline	40.000	38.881	2.8	85	0.00
54 P	2,4-Dinitrophenol	40.000	52.757	-31.9#	111	0.01
55	Dibenzofuran	40.000	38.268	4.3	85	0.00
56 P	4-Nitrophenol	40.000	48.300	-20.7	105	0.01
57	2,4-Dinitrotoluene	40.000	39.860	0.4	86	0.00
58	Fluorene	40.000	39.038	2.4	87	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.618	6.0	83	0.00
60	Diethylphthalate	40.000	39.111	2.2	86	0.00
61	4-Chlorophenyl-phenylether	40.000	39.156	2.1	88	0.00
62	4-Nitroaniline	40.000	39.365	1.6	87	0.00
63	Azobenzene	40.000	37.977	5.1	84	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.580	1.1	83	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.436	1.4	84	0.00
67	4-Bromophenyl-phenylether	40.000	40.413	-1.0	87	0.00
68	Hexachlorobenzene	40.000	39.689	0.8	86	0.00
69	Atrazine	40.000	42.266	-5.7	90	0.00
70 C	Pentachlorophenol	40.000	58.845	-47.1#	123	0.00
71	Phenanthrene	40.000	38.822	2.9	85	0.00
72	Anthracene	40.000	39.196	2.0	85	0.00
73	Carbazole	40.000	37.887	5.3	84	0.00
74	Di-n-butylphthalate	40.000	40.919	-2.3	89	0.00
75 C	Fluoranthene	40.000	37.322	6.7	83	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	77	0.00
77	Benzydine	40.000	48.779	-21.9	91	0.00
78	Pyrene	40.000	45.585	-14.0	94	0.00
79 S	Terphenyl-d14	80.000	84.898	-6.1	89	0.00
80	Butylbenzylphthalate	40.000	42.130	-5.3	80	0.00
81	Benzo(a)anthracene	40.000	38.824	2.9	80	0.00
82	3,3'-Dichlorobenzidine	40.000	40.538	-1.3	79	0.00
83	Chrysene	40.000	38.568	3.6	77	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.625	0.9	74	0.00
85 c	Di-n-octyl phthalate	40.000	40.101	-0.3	78	0.00
86 I	Perylene-d12	20.000	20.000	0.0	79	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	39.633	0.9	81	0.03
88	Benzo(b)fluoranthene	40.000	39.146	2.1	84	0.00
89	Benzo(k)fluoranthene	40.000	36.576	8.6	76	0.00
90 C	Benzo(a)pyrene	40.000	38.995	2.5	81	0.01
91	Dibenzo(a,h)anthracene	40.000	38.971	2.6	81	0.03
92	Benzo(g,h,i)perylene	40.000	38.829	2.9	80	0.04

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(#) = Out of Range

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