

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071625\
 Data File : BF143117.D
 Acq On : 16 Jul 2025 19:39
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 17 03:44:09 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 15 17:53:25 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	109	0.00
2	1,4-Dioxane	40.000	39.864	0.3	110	0.00
3	Pyridine	40.000	39.489	1.3	108	0.00
4	n-Nitrosodimethylamine	40.000	39.012	2.5	108	0.00
5 S	2-Fluorophenol	80.000	78.913	1.4	109	0.00
6	Aniline	40.000	39.360	1.6	109	0.00
7 S	Phenol-d6	80.000	78.603	1.7	109	0.00
8	2-Chlorophenol	40.000	41.401	-3.5	113	0.00
9	Benzaldehyde	40.000	40.919	-2.3	94	0.00
10 C	Phenol	40.000	42.169	-5.4	116	0.00
11	bis(2-Chloroethyl)ether	40.000	38.936	2.7	109	0.00
12	1,3-Dichlorobenzene	40.000	39.815	0.5	111	0.00
13 C	1,4-Dichlorobenzene	40.000	39.238	1.9	110	0.00
14	1,2-Dichlorobenzene	40.000	39.051	2.4	108	0.00
15	Benzyl Alcohol	40.000	40.125	-0.3	111	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.870	2.8	109	0.00
17	2-Methylphenol	40.000	39.876	0.3	111	0.00
18	Hexachloroethane	40.000	41.310	-3.3	113	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.615	1.0	110	0.00
20	3+4-Methylphenols	40.000	40.641	-1.6	110	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	109	0.00
22	Acetophenone	40.000	38.753	3.1	109	0.00
23 S	Nitrobenzene-d5	80.000	90.170	-12.7	118	0.00
24	Nitrobenzene	40.000	42.874	-7.2	113	0.00
25	Isophorone	40.000	39.167	2.1	109	0.00
26 C	2-Nitrophenol	40.000	42.663	-6.7	132	0.00
27	2,4-Dimethylphenol	40.000	39.965	0.1	109	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.412	1.5	110	0.00
29 C	2,4-Dichlorophenol	40.000	41.164	-2.9	110	0.00
30	1,2,4-Trichlorobenzene	40.000	39.339	1.7	108	0.00
31	Naphthalene	40.000	39.140	2.1	110	0.00
32	Benzoic acid	40.000	38.466	3.8	112	0.00
33	4-Chloroaniline	40.000	39.377	1.6	108	0.00
34 C	Hexachlorobutadiene	40.000	40.072	-0.2	110	0.00
35	Caprolactam	40.000	41.190	-3.0	111	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.192	-0.5	110	0.00
37	2-Methylnaphthalene	40.000	39.014	2.5	109	0.00
38	1-Methylnaphthalene	40.000	38.976	2.6	109	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	112	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.885	2.8	109	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.225	-5.6	118	0.00
42 S	2,4,6-Tribromophenol	80.000	85.634	-7.0	113	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.600	-6.5	114	0.00
44	2,4,5-Trichlorophenol	40.000	40.747	-1.9	110	0.00
45 S	2-Fluorobiphenyl	80.000	75.570	5.5	109	0.00
46	1,1'-Biphenyl	40.000	38.466	3.8	109	0.00
47	2-Chloronaphthalene	40.000	38.546	3.6	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.710	-1.8	120	0.00
49	Acenaphthylene	40.000	39.176	2.1	109	0.00
50	Dimethylphthalate	40.000	39.291	1.8	110	0.00
51	2,6-Dinitrotoluene	40.000	41.829	-4.6	123	0.00
52 C	Acenaphthene	40.000	38.701	3.2	110	0.00
53	3-Nitroaniline	40.000	43.942	-9.9	116	0.00
54 P	2,4-Dinitrophenol	40.000	42.980	-7.4	134	0.00
55	Dibenzofuran	40.000	38.413	4.0	108	0.00
56 P	4-Nitrophenol	40.000	42.650	-6.6	115	0.00
57	2,4-Dinitrotoluene	40.000	40.106	-0.3	116	0.00
58	Fluorene	40.000	37.875	5.3	109	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.914	-7.3	116	0.00
60	Diethylphthalate	40.000	39.920	0.2	110	0.00
61	4-Chlorophenyl-phenylether	40.000	39.072	2.3	109	0.00
62	4-Nitroaniline	40.000	43.204	-8.0	114	0.00
63	Azobenzene	40.000	38.265	4.3	108	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.295	-8.2	131	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.129	2.2	108	0.00
67	4-Bromophenyl-phenylether	40.000	39.949	0.1	110	0.00
68	Hexachlorobenzene	40.000	39.950	0.1	110	0.00
69	Atrazine	40.000	40.708	-1.8	109	0.00
70 C	Pentachlorophenol	40.000	43.376	-8.4	117	0.00
71	Phenanthrene	40.000	38.780	3.0	108	0.00
72	Anthracene	40.000	39.169	2.1	108	0.00
73	Carbazole	40.000	38.436	3.9	107	0.00
74	Di-n-butylphthalate	40.000	41.970	-4.9	109	0.00
75 C	Fluoranthene	40.000	38.604	3.5	106	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	110	0.00
77	Benzydine	40.000	38.177	4.6	85	0.00
78	Pyrene	40.000	38.214	4.5	105	0.00
79 S	Terphenyl-d14	80.000	76.150	4.8	106	0.00
80	Butylbenzylphthalate	40.000	39.754	0.6	116	0.00
81	Benzo(a)anthracene	40.000	40.624	-1.6	110	0.00
82	3,3'-Dichlorobenzidine	40.000	40.409	-1.0	111	0.00
83	Chrysene	40.000	37.657	5.9	105	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.219	-3.0	122	0.00
85 c	Di-n-octyl phthalate	40.000	40.440	-1.1	124	0.00
86 I	Perylene-d12	20.000	20.000	0.0	113	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.122	-2.8	113	0.00
88	Benzo(b)fluoranthene	40.000	39.393	1.5	118	0.00
89	Benzo(k)fluoranthene	40.000	39.698	0.8	107	0.00
90 C	Benzo(a)pyrene	40.000	40.896	-2.2	112	0.00
91	Dibenzo(a,h)anthracene	40.000	40.895	-2.2	113	0.00
92	Benzo(g,h,i)perylene	40.000	40.534	-1.3	113	0.00

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(#) = Out of Range

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