

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102725\
 Data File : BF144074.D
 Acq On : 27 Oct 2025 10:27
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 27 11:40:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 24 17:30:25 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	110	0.00
2	1,4-Dioxane	40.000	39.936	0.2	109	-0.01
3	Pyridine	40.000	41.712	-4.3	110	0.00
4	n-Nitrosodimethylamine	40.000	38.172	4.6	104	0.00
5 S	2-Fluorophenol	80.000	87.355	-9.2	117	0.00
6	Aniline	40.000	43.042	-7.6	118	0.00
7 S	Phenol-d6	80.000	86.803	-8.5	119	0.00
8	2-Chlorophenol	40.000	42.812	-7.0	118	0.00
9	Benzaldehyde	40.000	39.213	2.0	112	0.00
10 C	Phenol	40.000	42.559	-6.4	117	0.00
11	bis(2-Chloroethyl)ether	40.000	43.342	-8.4	119	0.00
12	1,3-Dichlorobenzene	40.000	42.743	-6.9	116	0.00
13 C	1,4-Dichlorobenzene	40.000	42.963	-7.4	116	0.00
14	1,2-Dichlorobenzene	40.000	42.349	-5.9	116	0.00
15	Benzyl Alcohol	40.000	43.981	-10.0	120	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	42.682	-6.7	116	0.00
17	2-Methylphenol	40.000	43.474	-8.7	123	0.00
18	Hexachloroethane	40.000	42.808	-7.0	117	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.191	-5.5	120	0.00
20	3+4-Methylphenols	40.000	43.078	-7.7	115	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	115	0.00
22	Acetophenone	40.000	42.203	-5.5	120	0.00
23 S	Nitrobenzene-d5	80.000	84.277	-5.3	120	0.00
24	Nitrobenzene	40.000	42.153	-5.4	119	0.00
25	Isophorone	40.000	42.811	-7.0	122	0.00
26 C	2-Nitrophenol	40.000	43.268	-8.2	119	0.00
27	2,4-Dimethylphenol	40.000	45.340	-13.4	124	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.723	-6.8	121	0.00
29 C	2,4-Dichlorophenol	40.000	42.393	-6.0	119	0.00
30	1,2,4-Trichlorobenzene	40.000	41.079	-2.7	115	0.00
31	Naphthalene	40.000	42.271	-5.7	118	0.00
32	Benzoic acid	40.000	41.781	-4.5	142	0.00
33	4-Chloroaniline	40.000	44.158	-10.4	124	0.00
34 C	Hexachlorobutadiene	40.000	40.877	-2.2	116	0.00
35	Caprolactam	40.000	43.869	-9.7	118	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.150	-7.9	123	0.00
37	2-Methylnaphthalene	40.000	42.699	-6.7	118	0.00
38	1-Methylnaphthalene	40.000	43.152	-7.9	123	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	124	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.440	-3.6	125	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.878	-9.7	132	0.00
42 S	2,4,6-Tribromophenol	80.000	84.893	-6.1	128	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.949	-2.4	120	0.00
44	2,4,5-Trichlorophenol	40.000	42.599	-6.5	132	0.00
45 S	2-Fluorobiphenyl	80.000	79.903	0.1	121	0.00
46	1,1'-Biphenyl	40.000	40.027	-0.1	120	0.00
47	2-Chloronaphthalene	40.000	40.869	-2.2	124	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102725\
 Data File : BF144074.D
 Acq On : 27 Oct 2025 10:27
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 27 11:40:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 24 17:30:25 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)
48	2-Nitroaniline	40.000	43.173	-7.9	125	0.00
49	Acenaphthylene	40.000	40.908	-2.3	120	0.00
50	Dimethylphthalate	40.000	41.020	-2.6	122	0.00
51	2,6-Dinitrotoluene	40.000	43.531	-8.8	127	0.00
52 C	Acenaphthene	40.000	40.938	-2.3	123	0.00
53	3-Nitroaniline	40.000	41.061	-2.7	114	0.00
54 P	2,4-Dinitrophenol	40.000	38.960	2.6	137	0.00
55	Dibenzofuran	40.000	41.318	-3.3	123	0.00
56 P	4-Nitrophenol	40.000	41.527	-3.8	134	0.00
57	2,4-Dinitrotoluene	40.000	41.918	-4.8	118	0.00
58	Fluorene	40.000	40.866	-2.2	121	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.817	-9.5	124	0.00
60	Diethylphthalate	40.000	40.457	-1.1	120	0.00
61	4-Chlorophenyl-phenylether	40.000	41.424	-3.6	122	0.00
62	4-Nitroaniline	40.000	41.182	-3.0	117	0.00
63	Azobenzene	40.000	40.465	-1.2	118	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.715	-4.3	126	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.907	-7.3	123	0.00
67	4-Bromophenyl-phenylether	40.000	43.947	-9.9	122	0.00
68	Hexachlorobenzene	40.000	43.436	-8.6	120	0.00
69	Atrazine	40.000	38.475	3.8	112	0.00
70 C	Pentachlorophenol	40.000	43.784	-9.5	124	0.00
71	Phenanthrene	40.000	41.610	-4.0	117	0.00
72	Anthracene	40.000	40.239	-0.6	113	0.00
73	Carbazole	40.000	40.288	-0.7	112	0.00
74	Di-n-butylphthalate	40.000	38.793	3.0	107	0.00
75 C	Fluoranthene	40.000	37.938	5.2	107	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	91	0.00
77	Benzidine	40.000	41.457	-3.6	88	0.00
78	Pyrene	40.000	46.872	-17.2	101	0.00
79 S	Terphenyl-d14	80.000	91.306	-14.1	98	0.00
80	Butylbenzylphthalate	40.000	40.484	-1.2	84	0.00
81	Benzo(a)anthracene	40.000	43.272	-8.2	88	0.00
82	3,3'-Dichlorobenzidine	40.000	42.969	-7.4	90	0.00
83	Chrysene	40.000	41.319	-3.3	91	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.991	0.0	85	0.00
85 c	Di-n-octyl phthalate	40.000	41.585	-4.0	87	0.00
86 I	Perylene-d12	20.000	20.000	0.0	108	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	43.981	-10.0	110	0.00
88	Benzo(b)fluoranthene	40.000	39.622	0.9	95	0.00
89	Benzo(k)fluoranthene	40.000	39.586	1.0	105	0.00
90 C	Benzo(a)pyrene	40.000	41.791	-4.5	105	0.00
91	Dibenzo(a,h)anthracene	40.000	43.695	-9.2	110	0.00
92	Benzo(g,h,i)perylene	40.000	43.914	-9.8	108	0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102725\
Data File : BF144074.D
Acq On : 27 Oct 2025 10:27
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Oct 27 11:40:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 24 17:30:25 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)
----------	--------	-------	------	-------	----------

(#) = Out of Range

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