

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082825\
 Data File : BF143606.D
 Acq On : 28 Aug 2025 13:13
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 28 15:10:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 26 16:30:52 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	73	0.00
2	1,4-Dioxane	40.000	39.487	1.3	72	0.00
3	Pyridine	40.000	41.857	-4.6	73	0.00
4	n-Nitrosodimethylamine	40.000	37.420	6.4	67	0.00
5 S	2-Fluorophenol	80.000	79.785	0.3	74	0.00
6	Aniline	40.000	40.019	-0.0	74	0.00
7 S	Phenol-d6	80.000	80.107	-0.1	74	0.00
8	2-Chlorophenol	40.000	40.672	-1.7	74	0.00
9	Benzaldehyde	40.000	44.559	-11.4	73	0.00
10 C	Phenol	40.000	42.571	-6.4	80	0.00
11	bis(2-Chloroethyl)ether	40.000	38.954	2.6	73	0.00
12	1,3-Dichlorobenzene	40.000	40.216	-0.5	76	0.00
13 C	1,4-Dichlorobenzene	40.000	39.960	0.1	75	0.00
14	1,2-Dichlorobenzene	40.000	39.550	1.1	75	0.00
15	Benzyl Alcohol	40.000	40.807	-2.0	74	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	35.683	10.8	67	0.00
17	2-Methylphenol	40.000	40.191	-0.5	75	0.00
18	Hexachloroethane	40.000	42.222	-5.6	76	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.457	1.4	75	0.00
20	3+4-Methylphenols	40.000	41.504	-3.8	76	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	73	0.00
22	Acetophenone	40.000	40.175	-0.4	76	0.00
23 S	Nitrobenzene-d5	80.000	93.369	-16.7	81	0.00
24	Nitrobenzene	40.000	46.278	-15.7	77	0.00
25	Isophorone	40.000	39.584	1.0	73	0.00
26 C	2-Nitrophenol	40.000	47.306	-18.3	92	0.00
27	2,4-Dimethylphenol	40.000	41.466	-3.7	76	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.668	0.8	74	0.00
29 C	2,4-Dichlorophenol	40.000	42.965	-7.4	76	0.00
30	1,2,4-Trichlorobenzene	40.000	41.618	-4.0	77	0.00
31	Naphthalene	40.000	40.317	-0.8	76	0.00
32	Benzoic acid	40.000	45.840	-14.6	95	0.00
33	4-Chloroaniline	40.000	41.123	-2.8	76	0.00
34 C	Hexachlorobutadiene	40.000	41.312	-3.3	77	0.00
35	Caprolactam	40.000	42.355	-5.9	77	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.502	-3.8	75	0.00
37	2-Methylnaphthalene	40.000	40.776	-1.9	77	0.00
38	1-Methylnaphthalene	40.000	40.401	-1.0	76	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	75	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.528	-3.8	79	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.959	-9.9	80	0.00
42 S	2,4,6-Tribromophenol	80.000	93.965	-17.5	85	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.869	-7.2	74	0.00
44	2,4,5-Trichlorophenol	40.000	44.614	-11.5	82	0.00
45 S	2-Fluorobiphenyl	80.000	81.570	-2.0	80	0.00
46	1,1'-Biphenyl	40.000	40.400	-1.0	77	0.00
47	2-Chloronaphthalene	40.000	40.578	-1.4	77	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082825\
 Data File : BF143606.D
 Acq On : 28 Aug 2025 13:13
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 28 15:10:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 26 16:30:52 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	44.561	-11.4	88	0.00
49	Acenaphthylene	40.000	40.709	-1.8	78	0.00
50	Dimethylphthalate	40.000	41.045	-2.6	79	0.00
51	2,6-Dinitrotoluene	40.000	46.318	-15.8	95	0.00
52 C	Acenaphthene	40.000	40.960	-2.4	79	0.00
53	3-Nitroaniline	40.000	44.974	-12.4	87	0.00
54 P	2,4-Dinitrophenol	40.000	49.114	-22.8	115	0.00
55	Dibenzofuran	40.000	40.696	-1.7	79	0.00
56 P	4-Nitrophenol	40.000	44.701	-11.8	88	0.00
57	2,4-Dinitrotoluene	40.000	47.714	-19.3	98	0.00
58	Fluorene	40.000	40.728	-1.8	80	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	46.618	-16.5	83	0.00
60	Diethylphthalate	40.000	41.634	-4.1	81	0.00
61	4-Chlorophenyl-phenylether	40.000	40.605	-1.5	80	0.00
62	4-Nitroaniline	40.000	45.794	-14.5	92	0.00
63	Azobenzene	40.000	39.709	0.7	77	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	78	0.00
65	4,6-Dinitro-2-methylphenol	40.000	48.171	-20.4	109	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.549	-1.4	80	0.00
67	4-Bromophenyl-phenylether	40.000	41.679	-4.2	81	0.00
68	Hexachlorobenzene	40.000	42.038	-5.1	83	0.00
69	Atrazine	40.000	43.026	-7.6	85	0.00
70 C	Pentachlorophenol	40.000	45.655	-14.1	85	0.00
71	Phenanthrene	40.000	40.849	-2.1	82	0.00
72	Anthracene	40.000	41.062	-2.7	83	0.00
73	Carbazole	40.000	40.869	-2.2	84	0.00
74	Di-n-butylphthalate	40.000	42.604	-6.5	86	0.00
75 C	Fluoranthene	40.000	40.396	-1.0	86	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	74	0.00
77	Benzydine	40.000	45.824	-14.6	72	0.00
78	Pyrene	40.000	44.337	-10.8	85	0.00
79 S	Terphenyl-d14	80.000	89.169	-11.5	88	0.00
80	Butylbenzylphthalate	40.000	39.369	1.6	74	0.00
81	Benzo(a)anthracene	40.000	40.280	-0.7	74	0.00
82	3,3'-Dichlorobenzidine	40.000	41.021	-2.6	68	0.00
83	Chrysene	40.000	41.172	-2.9	79	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	35.534	11.2	62	0.00
85 c	Di-n-octyl phthalate	40.000	34.868	12.8	59	0.00
86 I	Perylene-d12	20.000	20.000	0.0	61	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	43.972	-9.9	64	0.00
88	Benzo(b)fluoranthene	40.000	42.089	-5.2	70	0.00
89	Benzo(k)fluoranthene	40.000	38.102	4.7	58	0.00
90 C	Benzo(a)pyrene	40.000	41.721	-4.3	62	0.00
91	Dibenzo(a,h)anthracene	40.000	43.596	-9.0	64	0.00
92	Benzo(g,h,i)perylene	40.000	43.437	-8.6	63	-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082825\
Data File : BF143606.D
Acq On : 28 Aug 2025 13:13
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 28 15:10:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 26 16:30:52 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