

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061225\
 Data File : BF142748.D
 Acq On : 12 Jun 2025 09:50
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 12 11:52:50 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 11 05:56:09 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	95	0.00
2	1,4-Dioxane	40.000	41.041	-2.6	100	0.00
3	Pyridine	40.000	40.540	-1.3	97	0.00
4	n-Nitrosodimethylamine	40.000	40.171	-0.4	96	0.00
5 S	2-Fluorophenol	80.000	80.014	-0.0	96	0.00
6	Aniline	40.000	38.633	3.4	92	0.00
7 S	Phenol-d6	80.000	77.709	2.9	93	0.00
8	2-Chlorophenol	40.000	39.340	1.6	93	0.00
9	Benzaldehyde	40.000	37.242	6.9	90	0.00
10 C	Phenol	40.000	38.970	2.6	93	0.00
11	bis(2-Chloroethyl)ether	40.000	38.094	4.8	92	0.00
12	1,3-Dichlorobenzene	40.000	39.039	2.4	93	0.00
13 C	1,4-Dichlorobenzene	40.000	39.218	2.0	95	0.00
14	1,2-Dichlorobenzene	40.000	38.489	3.8	92	0.00
15	Benzyl Alcohol	40.000	37.834	5.4	88	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.623	5.9	89	0.00
17	2-Methylphenol	40.000	38.654	3.4	91	0.00
18	Hexachloroethane	40.000	38.727	3.2	93	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.135	9.7	86	0.00
20	3+4-Methylphenols	40.000	37.767	5.6	89	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	38.846	2.9	88	0.00
23 S	Nitrobenzene-d5	80.000	79.154	1.1	89	0.00
24	Nitrobenzene	40.000	39.972	0.1	90	0.00
25	Isophorone	40.000	36.718	8.2	83	0.00
26 C	2-Nitrophenol	40.000	38.833	2.9	86	0.00
27	2,4-Dimethylphenol	40.000	39.362	1.6	88	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.980	5.1	85	0.00
29 C	2,4-Dichlorophenol	40.000	39.061	2.3	88	0.00
30	1,2,4-Trichlorobenzene	40.000	39.499	1.3	89	0.00
31	Naphthalene	40.000	38.957	2.6	88	0.00
32	Benzoic acid	40.000	34.889	12.8	77	-0.01
33	4-Chloroaniline	40.000	37.937	5.2	83	0.00
34 C	Hexachlorobutadiene	40.000	39.758	0.6	89	0.00
35	Caprolactam	40.000	34.460	13.8	78	-0.01
36 C	4-Chloro-3-methylphenol	40.000	36.840	7.9	83	0.00
37	2-Methylnaphthalene	40.000	37.635	5.9	84	0.00
38	1-Methylnaphthalene	40.000	37.715	5.7	86	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	80	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.066	-2.7	84	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.696	3.3	77	0.00
42 S	2,4,6-Tribromophenol	80.000	72.793	9.0	75	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.709	-1.8	82	0.00
44	2,4,5-Trichlorophenol	40.000	39.743	0.6	81	0.00
45 S	2-Fluorobiphenyl	80.000	80.091	-0.1	84	0.00
46	1,1'-Biphenyl	40.000	40.135	-0.3	83	0.00
47	2-Chloronaphthalene	40.000	40.394	-1.0	83	0.00

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	38.571	3.6	78	0.00
49	Acenaphthylene	40.000	39.670	0.8	81	0.00
50	Dimethylphthalate	40.000	37.376	6.6	77	0.00
51	2,6-Dinitrotoluene	40.000	36.878	7.8	75	0.00
52 C	Acenaphthene	40.000	38.612	3.5	79	0.00
53	3-Nitroaniline	40.000	37.023	7.4	76	0.00
54 P	2,4-Dinitrophenol	40.000	31.596	21.0	64	0.00
55	Dibenzofuran	40.000	38.599	3.5	80	0.00
56 P	4-Nitrophenol	40.000	34.917	12.7	71	0.00
57	2,4-Dinitrotoluene	40.000	36.858	7.9	75	0.00
58	Fluorene	40.000	37.384	6.5	79	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.854	7.9	77	0.00
60	Diethylphthalate	40.000	35.532	11.2	75	0.00
61	4-Chlorophenyl-phenylether	40.000	37.719	5.7	78	0.00
62	4-Nitroaniline	40.000	36.302	9.2	75	0.00
63	Azobenzene	40.000	36.531	8.7	76	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	75	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.403	9.0	68	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.826	0.4	76	0.00
67	4-Bromophenyl-phenylether	40.000	39.186	2.0	75	0.00
68	Hexachlorobenzene	40.000	38.821	2.9	75	0.00
69	Atrazine	40.000	36.340	9.1	70	0.00
70 C	Pentachlorophenol	40.000	36.943	7.6	68	0.00
71	Phenanthrene	40.000	38.495	3.8	75	0.00
72	Anthracene	40.000	38.643	3.4	76	0.00
73	Carbazole	40.000	38.456	3.9	75	0.00
74	Di-n-butylphthalate	40.000	36.702	8.2	71	0.00
75 C	Fluoranthene	40.000	37.257	6.9	74	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	90	0.00
77	Benzidine	40.000	38.811	3.0	78	0.00
78	Pyrene	40.000	34.312	14.2	76	0.00
79 S	Terphenyl-d14	80.000	68.422	14.5	77	0.00
80	Butylbenzylphthalate	40.000	41.210	-3.0	88	0.00
81	Benzo(a)anthracene	40.000	39.159	2.1	87	0.00
82	3,3'-Dichlorobenzidine	40.000	43.517	-8.8	95	0.00
83	Chrysene	40.000	39.694	0.8	94	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.841	-7.1	89	0.00
85 c	Di-n-octyl phthalate	40.000	41.573	-3.9	89	0.00
86 I	Perylene-d12	20.000	20.000	0.0	99	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	38.253	4.4	94	0.00
88	Benzo(b)fluoranthene	40.000	36.994	7.5	93	0.00
89	Benzo(k)fluoranthene	40.000	39.687	0.8	105	0.00
90 C	Benzo(a)pyrene	40.000	39.075	2.3	98	0.00
91	Dibenzo(a,h)anthracene	40.000	37.928	5.2	92	0.00
92	Benzo(g,h,i)perylene	40.000	37.382	6.5	92	-0.01

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(#) = Out of Range

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