

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050125\
 Data File : BF142250.D
 Acq On : 01 May 2025 10:17
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 01 11:46:27 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 30 16:00:01 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	104	0.00
2	1,4-Dioxane	40.000	41.429	-3.6	101	0.00
3	Pyridine	40.000	42.158	-5.4	104	0.00
4	n-Nitrosodimethylamine	40.000	42.418	-6.0	103	0.00
5 S	2-Fluorophenol	80.000	79.825	0.2	99	0.00
6	Aniline	40.000	41.579	-3.9	103	0.00
7 S	Phenol-d6	80.000	83.296	-4.1	102	0.00
8	2-Chlorophenol	40.000	39.409	1.5	96	0.00
9	Benzaldehyde	40.000	42.464	-6.2	104	0.00
10 C	Phenol	40.000	40.684	-1.7	100	0.00
11	bis(2-Chloroethyl)ether	40.000	42.030	-5.1	104	0.00
12	1,3-Dichlorobenzene	40.000	41.505	-3.8	103	0.00
13 C	1,4-Dichlorobenzene	40.000	41.388	-3.5	102	0.00
14	1,2-Dichlorobenzene	40.000	41.885	-4.7	104	0.00
15	Benzyl Alcohol	40.000	41.095	-2.7	99	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.870	-4.7	104	0.00
17	2-Methylphenol	40.000	41.610	-4.0	102	0.00
18	Hexachloroethane	40.000	41.867	-4.7	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.842	-2.1	102	0.00
20	3+4-Methylphenols	40.000	42.351	-5.9	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	41.462	-3.7	104	0.00
23 S	Nitrobenzene-d5	80.000	87.469	-9.3	100	0.00
24	Nitrobenzene	40.000	42.902	-7.3	100	0.00
25	Isophorone	40.000	42.059	-5.1	104	0.00
26 C	2-Nitrophenol	40.000	34.044	14.9	86	0.00
27	2,4-Dimethylphenol	40.000	41.898	-4.7	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.820	-4.6	103	0.00
29 C	2,4-Dichlorophenol	40.000	42.280	-5.7	100	0.00
30	1,2,4-Trichlorobenzene	40.000	41.910	-4.8	103	0.00
31	Naphthalene	40.000	41.304	-3.3	103	0.00
32	Benzoic acid	40.000	34.514	13.7	92	0.00
33	4-Chloroaniline	40.000	41.683	-4.2	103	0.00
34 C	Hexachlorobutadiene	40.000	42.382	-6.0	103	0.00
35	Caprolactam	40.000	44.410	-11.0	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.337	-8.3	103	0.00
37	2-Methylnaphthalene	40.000	41.414	-3.5	104	0.00
38	1-Methylnaphthalene	40.000	41.597	-4.0	103	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.641	-1.6	102	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.605	1.0	92	0.00
42 S	2,4,6-Tribromophenol	80.000	85.983	-7.5	99	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.551	-1.4	98	0.00
44	2,4,5-Trichlorophenol	40.000	42.108	-5.3	98	0.00
45 S	2-Fluorobiphenyl	80.000	79.446	0.7	103	0.00
46	1,1'-Biphenyl	40.000	40.922	-2.3	103	0.00
47	2-Chloronaphthalene	40.000	40.663	-1.7	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	37.508	6.2	97	0.00
49	Acenaphthylene	40.000	40.906	-2.3	103	0.00
50	Dimethylphthalate	40.000	42.093	-5.2	105	0.00
51	2,6-Dinitrotoluene	40.000	38.527	3.7	98	0.00
52 C	Acenaphthene	40.000	41.576	-3.9	104	0.00
53	3-Nitroaniline	40.000	40.152	-0.4	102	0.00
54 P	2,4-Dinitrophenol	40.000	37.926	5.2	101	0.00
55	Dibenzofuran	40.000	41.484	-3.7	104	0.00
56 P	4-Nitrophenol	40.000	41.706	-4.3	100	0.00
57	2,4-Dinitrotoluene	40.000	39.850	0.4	104	0.00
58	Fluorene	40.000	40.709	-1.8	103	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.475	-6.2	99	0.00
60	Diethylphthalate	40.000	42.799	-7.0	106	0.00
61	4-Chlorophenyl-phenylether	40.000	41.333	-3.3	104	0.00
62	4-Nitroaniline	40.000	42.018	-5.0	107	0.00
63	Azobenzene	40.000	41.895	-4.7	105	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	40.000	35.905	10.2	102	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.322	-3.3	104	0.00
67	4-Bromophenyl-phenylether	40.000	42.258	-5.6	105	0.00
68	Hexachlorobenzene	40.000	41.207	-3.0	104	0.00
69	Atrazine	40.000	45.262	-13.2	112	0.00
70 C	Pentachlorophenol	40.000	41.491	-3.7	100	0.00
71	Phenanthrene	40.000	41.326	-3.3	105	0.00
72	Anthracene	40.000	41.339	-3.3	106	0.00
73	Carbazole	40.000	41.429	-3.6	106	0.00
74	Di-n-butylphthalate	40.000	44.864	-12.2	112	0.00
75 C	Fluoranthene	40.000	42.947	-7.4	111	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	116	0.00
77	Benzydine	40.000	46.160	-15.4	118	0.00
78	Pyrene	40.000	42.016	-5.0	111	0.00
79 S	Terphenyl-d14	80.000	82.722	-3.4	111	0.00
80	Butylbenzylphthalate	40.000	40.417	-1.0	115	0.00
81	Benzo(a)anthracene	40.000	41.049	-2.6	111	0.00
82	3,3'-Dichlorobenzidine	40.000	42.615	-6.5	110	0.00
83	Chrysene	40.000	42.445	-6.1	122	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.467	8.8	104	0.00
85 c	Di-n-octyl phthalate	40.000	33.845	15.4	94	0.00
86 I	Perylene-d12	20.000	20.000	0.0	106	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.864	-4.7	101	0.00
88	Benzo(b)fluoranthene	40.000	39.998	0.0	101	0.00
89	Benzo(k)fluoranthene	40.000	43.643	-9.1	115	0.00
90 C	Benzo(a)pyrene	40.000	41.969	-4.9	105	0.00
91	Dibenzo(a,h)anthracene	40.000	42.333	-5.8	102	0.00
92	Benzo(g,h,i)perylene	40.000	41.848	-4.6	102	0.00

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(#) = Out of Range

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