

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051525\
 Data File : BF142393.D
 Acq On : 15 May 2025 15:41
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 15 16:19:04 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 05 18:41:44 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	78	0.00
2	1,4-Dioxane	40.000	40.439	-1.1	83	-0.01
3	Pyridine	40.000	43.641	-9.1	90	0.00
4	n-Nitrosodimethylamine	40.000	39.241	1.9	80	0.00
5 S	2-Fluorophenol	80.000	84.722	-5.9	87	0.00
6	Aniline	40.000	55.328	-38.3#	105	0.00
7 S	Phenol-d6	80.000	82.421	-3.0	85	0.00
8	2-Chlorophenol	40.000	42.963	-7.4	86	0.00
9	Benzaldehyde	40.000	38.717	3.2	87	0.00
10 C	Phenol	40.000	44.390	-11.0	90	0.00
11	bis(2-Chloroethyl)ether	40.000	32.730	18.2	72	0.00
12	1,3-Dichlorobenzene	40.000	41.046	-2.6	86	0.00
13 C	1,4-Dichlorobenzene	40.000	40.925	-2.3	85	0.00
14	1,2-Dichlorobenzene	40.000	40.975	-2.4	84	0.00
15	Benzyl Alcohol	40.000	45.492	-13.7	90	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.678	8.3	76	0.00
17	2-Methylphenol	40.000	40.947	-2.4	84	0.00
18	Hexachloroethane	40.000	42.478	-6.2	86	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.649	5.9	77	0.00
20	3+4-Methylphenols	40.000	40.219	-0.5	82	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	74	0.00
22	Acetophenone	40.000	40.454	-1.1	80	0.00
23 S	Nitrobenzene-d5	80.000	92.915	-16.1	86	0.00
24	Nitrobenzene	40.000	45.047	-12.6	84	0.00
25	Isophorone	40.000	39.310	1.7	77	0.00
26 C	2-Nitrophenol	40.000	51.078	-27.7#	107	0.00
27	2,4-Dimethylphenol	40.000	42.728	-6.8	83	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.623	3.4	76	0.00
29 C	2,4-Dichlorophenol	40.000	44.430	-11.1	83	0.00
30	1,2,4-Trichlorobenzene	40.000	42.269	-5.7	83	0.00
31	Naphthalene	40.000	41.285	-3.2	82	0.00
32	Benzoic acid	40.000	47.313	-18.3	104	0.00
33	4-Chloroaniline	40.000	41.464	-3.7	79	-0.02
34 C	Hexachlorobutadiene	40.000	42.694	-6.7	83	0.00
35	Caprolactam	40.000	45.657	-14.1	83	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.905	-4.8	81	0.00
37	2-Methylnaphthalene	40.000	40.307	-0.8	79	0.00
38	1-Methylnaphthalene	40.000	39.704	0.7	78	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	70	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.753	-6.9	81	0.00
41 P	Hexachlorocyclopentadiene	40.000	46.384	-16.0	82	0.00
42 S	2,4,6-Tribromophenol	80.000	92.751	-15.9	82	0.00
43 C	2,4,6-Trichlorophenol	40.000	47.140	-17.9	83	0.00
44	2,4,5-Trichlorophenol	40.000	44.766	-11.9	81	0.00
45 S	2-Fluorobiphenyl	80.000	80.470	-0.6	78	0.00
46	1,1'-Biphenyl	40.000	41.419	-3.5	79	0.00
47	2-Chloronaphthalene	40.000	41.219	-3.0	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	50.091	-25.2#	86	0.00
49	Acenaphthylene	40.000	41.172	-2.9	77	0.00
50	Dimethylphthalate	40.000	41.198	-3.0	77	0.00
51	2,6-Dinitrotoluene	40.000	49.228	-23.1	84	0.00
52 C	Acenaphthene	40.000	42.093	-5.2	79	0.00
53	3-Nitroaniline	40.000	48.327	-20.8	83	0.00
54 P	2,4-Dinitrophenol	40.000	53.899	-34.7#	116	0.00
55	Dibenzofuran	40.000	40.785	-2.0	78	0.00
56 P	4-Nitrophenol	40.000	49.427	-23.6	86	0.00
57	2,4-Dinitrotoluene	40.000	51.661	-29.2#	88	0.00
58	Fluorene	40.000	39.977	0.1	76	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	45.761	-14.4	81	0.00
60	Diethylphthalate	40.000	39.339	1.7	73	0.00
61	4-Chlorophenyl-phenylether	40.000	40.543	-1.4	77	0.00
62	4-Nitroaniline	40.000	51.743	-29.4#	90	0.00
63	Azobenzene	40.000	38.234	4.4	72	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	68	0.00
65	4,6-Dinitro-2-methylphenol	40.000	52.989	-32.5#	105	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.504	-6.3	76	0.00
67	4-Bromophenyl-phenylether	40.000	41.779	-4.4	74	0.00
68	Hexachlorobenzene	40.000	42.682	-6.7	76	0.00
69	Atrazine	40.000	44.061	-10.2	75	0.00
70 C	Pentachlorophenol	40.000	48.948	-22.4#	78	0.00
71	Phenanthrene	40.000	41.209	-3.0	74	0.00
72	Anthracene	40.000	40.726	-1.8	73	0.00
73	Carbazole	40.000	39.764	0.6	70	0.00
74	Di-n-butylphthalate	40.000	38.341	4.1	65	0.00
75 C	Fluoranthene	40.000	35.991	10.0	65	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	61	0.00
77	Benzydine	40.000	57.977	-44.9#	89	-0.01
78	Pyrene	40.000	39.287	1.8	62	0.00
79 S	Terphenyl-d14	80.000	74.094	7.4	61	0.00
80	Butylbenzylphthalate	40.000	39.733	0.7	66	0.00
81	Benzo(a)anthracene	40.000	42.508	-6.3	67	0.00
82	3,3'-Dichlorobenzidine	40.000	60.226	-50.6#	93	0.00
83	Chrysene	40.000	40.078	-0.2	66	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.920	0.2	67	0.00
85 c	Di-n-octyl phthalate	40.000	44.523	-11.3	79	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	80	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	42.582	-6.5	86	0.00
88	Benzo(b)fluoranthene	40.000	41.317	-3.3	86	0.00
89	Benzo(k)fluoranthene	40.000	37.113	7.2	79	-0.01
90 C	Benzo(a)pyrene	40.000	42.388	-6.0	86	0.00
91	Dibenzo(a,h)anthracene	40.000	41.561	-3.9	84	-0.01
92	Benzo(g,h,i)perylene	40.000	42.095	-5.2	86	-0.01

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2