

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051525\
 Data File : BF142391.D
 Acq On : 15 May 2025 13:58
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 15 14:49:05 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	77	0.00
2	1,4-Dioxane	40.000	38.809	3.0	78	0.00
3	Pyridine	40.000	42.429	-6.1	86	0.00
4	n-Nitrosodimethylamine	40.000	38.286	4.3	76	0.00
5 S	2-Fluorophenol	80.000	82.159	-2.7	82	0.00
6	Aniline	40.000	54.203	-35.5#	101	0.00
7 S	Phenol-d6	80.000	80.360	-0.4	81	0.00
8	2-Chlorophenol	40.000	42.022	-5.1	83	0.00
9	Benzaldehyde	40.000	38.543	3.6	85	0.00
10 C	Phenol	40.000	42.948	-7.4	86	0.00
11	bis(2-Chloroethyl)ether	40.000	31.132	22.2	67	0.00
12	1,3-Dichlorobenzene	40.000	39.594	1.0	81	0.00
13 C	1,4-Dichlorobenzene	40.000	39.641	0.9	80	0.00
14	1,2-Dichlorobenzene	40.000	39.485	1.3	80	0.00
15	Benzyl Alcohol	40.000	44.159	-10.4	85	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.016	10.0	73	0.00
17	2-Methylphenol	40.000	39.916	0.2	80	0.00
18	Hexachloroethane	40.000	41.147	-2.9	82	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.532	6.2	75	0.00
20	3+4-Methylphenols	40.000	40.266	-0.7	81	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	75	0.00
22	Acetophenone	40.000	38.787	3.0	77	0.00
23 S	Nitrobenzene-d5	80.000	88.764	-11.0	83	0.00
24	Nitrobenzene	40.000	43.320	-8.3	81	0.00
25	Isophorone	40.000	38.269	4.3	76	0.00
26 C	2-Nitrophenol	40.000	48.931	-22.3#	103	0.00
27	2,4-Dimethylphenol	40.000	40.934	-2.3	80	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.268	6.8	74	0.00
29 C	2,4-Dichlorophenol	40.000	42.703	-6.8	80	0.00
30	1,2,4-Trichlorobenzene	40.000	40.205	-0.5	80	0.00
31	Naphthalene	40.000	39.552	1.1	79	0.00
32	Benzoic acid	40.000	48.196	-20.5	108	0.00
33	4-Chloroaniline	40.000	39.814	0.5	77	-0.02
34 C	Hexachlorobutadiene	40.000	41.218	-3.0	81	0.00
35	Caprolactam	40.000	44.599	-11.5	82	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.957	-2.4	79	0.00
37	2-Methylnaphthalene	40.000	39.084	2.3	77	0.00
38	1-Methylnaphthalene	40.000	38.852	2.9	77	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	73	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.687	-1.7	80	0.00
41 P	Hexachlorocyclopentadiene	40.000	45.422	-13.6	83	0.00
42 S	2,4,6-Tribromophenol	80.000	92.085	-15.1	84	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.357	-10.9	81	0.00
44	2,4,5-Trichlorophenol	40.000	42.655	-6.6	80	0.00
45 S	2-Fluorobiphenyl	80.000	76.224	4.7	76	0.00
46	1,1'-Biphenyl	40.000	38.942	2.6	77	0.00
47	2-Chloronaphthalene	40.000	39.628	0.9	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	48.112	-20.3	86	0.00
49	Acenaphthylene	40.000	39.520	1.2	77	0.00
50	Dimethylphthalate	40.000	39.778	0.6	77	0.00
51	2,6-Dinitrotoluene	40.000	47.019	-17.5	84	0.00
52 C	Acenaphthene	40.000	40.019	-0.0	78	0.00
53	3-Nitroaniline	40.000	46.193	-15.5	83	0.00
54 P	2,4-Dinitrophenol	40.000	53.459	-33.6#	119	0.00
55	Dibenzofuran	40.000	39.044	2.4	77	0.00
56 P	4-Nitrophenol	40.000	48.767	-21.9	88	0.00
57	2,4-Dinitrotoluene	40.000	49.962	-24.9	88	0.00
58	Fluorene	40.000	38.906	2.7	76	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.865	-9.7	81	0.00
60	Diethylphthalate	40.000	37.988	5.0	73	0.00
61	4-Chlorophenyl-phenylether	40.000	38.998	2.5	76	0.00
62	4-Nitroaniline	40.000	52.481	-31.2#	95	0.00
63	Azobenzene	40.000	36.980	7.6	73	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	73	0.00
65	4,6-Dinitro-2-methylphenol	40.000	50.973	-27.4#	109	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.336	1.7	76	0.00
67	4-Bromophenyl-phenylether	40.000	39.524	1.2	76	0.00
68	Hexachlorobenzene	40.000	40.278	-0.7	77	0.00
69	Atrazine	40.000	41.840	-4.6	77	0.00
70 C	Pentachlorophenol	40.000	48.843	-22.1#	84	0.00
71	Phenanthrene	40.000	39.081	2.3	76	0.00
72	Anthracene	40.000	39.429	1.4	76	0.00
73	Carbazole	40.000	39.219	2.0	75	0.00
74	Di-n-butylphthalate	40.000	38.669	3.3	71	0.00
75 C	Fluoranthene	40.000	38.003	5.0	74	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	64	0.00
77	Benzydine	40.000	65.586	-64.0#	107	-0.01
78	Pyrene	40.000	42.462	-6.2	71	0.00
79 S	Terphenyl-d14	80.000	81.878	-2.3	71	0.00
80	Butylbenzylphthalate	40.000	39.201	2.0	69	0.00
81	Benzo(a)anthracene	40.000	41.220	-3.0	69	0.00
82	3,3'-Dichlorobenzidine	40.000	55.468	-38.7#	91	0.00
83	Chrysene	40.000	38.515	3.7	68	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.167	4.6	67	0.00
85 c	Di-n-octyl phthalate	40.000	42.259	-5.6	78	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	76	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	42.664	-6.7	81	0.00
88	Benzo(b)fluoranthene	40.000	40.740	-1.9	80	0.00
89	Benzo(k)fluoranthene	40.000	34.589	13.5	70	-0.01
90 C	Benzo(a)pyrene	40.000	40.599	-1.5	78	0.00
91	Dibenzo(a,h)anthracene	40.000	41.520	-3.8	79	-0.01
92	Benzo(g,h,i)perylene	40.000	41.653	-4.1	80	-0.01

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(#) = Out of Range

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