

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062025\
 Data File : BP025014.D
 Acq On : 20 Jun 2025 12:10
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 20 13:04:19 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 06 16:20:27 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	-0.01
2	1,4-Dioxane	40.000	36.362	9.1	101	0.00
3	Pyridine	40.000	37.919	5.2	102	0.00
4	n-Nitrosodimethylamine	40.000	35.625	10.9	96	0.00
5 S	2-Fluorophenol	80.000	79.361	0.8	107	0.00
6	Aniline	40.000	38.857	2.9	104	0.00
7 S	Phenol-d6	80.000	76.845	3.9	103	0.00
8	2-Chlorophenol	40.000	39.100	2.2	105	0.00
9	Benzaldehyde	40.000	38.530	3.7	105	0.00
10 C	Phenol	40.000	38.391	4.0	103	0.00
11	bis(2-Chloroethyl)ether	40.000	38.424	3.9	104	-0.01
12	1,3-Dichlorobenzene	40.000	38.662	3.3	107	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.102	2.2	108	0.00
14	1,2-Dichlorobenzene	40.000	37.757	5.6	106	-0.01
15	Benzyl Alcohol	40.000	38.693	3.3	105	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.805	8.0	102	-0.01
17	2-Methylphenol	40.000	37.861	5.3	102	0.00
18	Hexachloroethane	40.000	37.604	6.0	104	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.772	5.6	102	0.00
20	3+4-Methylphenols	40.000	37.934	5.2	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	38.926	2.7	103	0.00
23 S	Nitrobenzene-d5	80.000	74.910	6.4	98	0.00
24	Nitrobenzene	40.000	37.863	5.3	98	0.00
25	Isophorone	40.000	38.697	3.3	102	0.00
26 C	2-Nitrophenol	40.000	40.883	-2.2	105	0.00
27	2,4-Dimethylphenol	40.000	39.334	1.7	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.997	2.5	103	0.00
29 C	2,4-Dichlorophenol	40.000	40.295	-0.7	105	0.01
30	1,2,4-Trichlorobenzene	40.000	38.927	2.7	105	0.00
31	Naphthalene	40.000	38.777	3.1	103	0.00
32	Benzoic acid	40.000	39.582	1.0	104	0.02
33	4-Chloroaniline	40.000	40.444	-1.1	104	0.00
34 C	Hexachlorobutadiene	40.000	39.887	0.3	106	0.00
35	Caprolactam	40.000	40.078	-0.2	102	0.02
36 C	4-Chloro-3-methylphenol	40.000	39.253	1.9	101	0.00
37	2-Methylnaphthalene	40.000	39.669	0.8	104	0.00
38	1-Methylnaphthalene	40.000	39.240	1.9	104	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.857	2.9	107	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.876	-7.2	115	0.00
42 S	2,4,6-Tribromophenol	80.000	82.899	-3.6	112	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.296	1.8	104	0.00
44	2,4,5-Trichlorophenol	40.000	39.823	0.4	105	0.02
45 S	2-Fluorobiphenyl	80.000	77.080	3.7	107	0.00
46	1,1'-Biphenyl	40.000	38.800	3.0	106	0.00
47	2-Chloronaphthalene	40.000	38.827	2.9	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	37.123	7.2	96	0.01
49	Acenaphthylene	40.000	38.826	2.9	107	0.00
50	Dimethylphthalate	40.000	38.091	4.8	105	0.00
51	2,6-Dinitrotoluene	40.000	39.199	2.0	104	0.00
52 C	Acenaphthene	40.000	38.816	3.0	106	0.00
53	3-Nitroaniline	40.000	39.731	0.7	101	0.00
54 P	2,4-Dinitrophenol	40.000	44.973	-12.4	128	0.02
55	Dibenzofuran	40.000	38.659	3.4	106	0.00
56 P	4-Nitrophenol	40.000	51.420	-28.6#	145	0.03
57	2,4-Dinitrotoluene	40.000	39.531	1.2	105	0.02
58	Fluorene	40.000	38.640	3.4	107	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.625	-1.6	109	0.00
60	Diethylphthalate	40.000	39.009	2.5	108	-0.01
61	4-Chlorophenyl-phenylether	40.000	39.266	1.8	109	0.00
62	4-Nitroaniline	40.000	43.054	-7.6	108	0.01
63	Azobenzene	40.000	37.580	6.1	102	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	107	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.938	2.7	105	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.988	2.5	108	0.00
67	4-Bromophenyl-phenylether	40.000	39.480	1.3	112	0.00
68	Hexachlorobenzene	40.000	39.450	1.4	111	0.00
69	Atrazine	40.000	40.287	-0.7	111	0.00
70 C	Pentachlorophenol	40.000	42.802	-7.0	117	0.02
71	Phenanthrene	40.000	38.223	4.4	107	0.00
72	Anthracene	40.000	38.954	2.6	109	0.00
73	Carbazole	40.000	39.460	1.3	110	0.00
74	Di-n-butylphthalate	40.000	40.626	-1.6	110	-0.01
75 C	Fluoranthene	40.000	39.654	0.9	111	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	111	0.02
77	Benzydine	40.000	38.398	4.0	101	0.01
78	Pyrene	40.000	37.346	6.6	110	0.00
79 S	Terphenyl-d14	80.000	76.098	4.9	109	0.00
80	Butylbenzylphthalate	40.000	39.394	1.5	112	0.01
81	Benzo(a)anthracene	40.000	37.896	5.3	111	0.02
82	3,3'-Dichlorobenzidine	40.000	39.797	0.5	114	0.01
83	Chrysene	40.000	38.405	4.0	113	0.02
84	Bis(2-ethylhexyl)phthalate	40.000	40.384	-1.0	116	0.00
85 c	Di-n-octyl phthalate	40.000	40.380	-1.0	117	0.00
86 I	Perylene-d12	20.000	20.000	0.0	113	0.06
87	Indeno(1,2,3-cd)pyrene	40.000	38.347	4.1	112	0.09
88	Benzo(b)fluoranthene	40.000	38.603	3.5	110	0.04
89	Benzo(k)fluoranthene	40.000	37.653	5.9	112	0.05
90 C	Benzo(a)pyrene	40.000	38.158	4.6	112	0.07
91	Dibenzo(a,h)anthracene	40.000	38.755	3.1	113	0.09
92	Benzo(g,h,i)perylene	40.000	37.736	5.7	110	0.12

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(#) = Out of Range

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