

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082525\
 Data File : BP025561.D
 Acq On : 25 Aug 2025 12:13
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 25 12:43:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 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	112	-0.03
2	1,4-Dioxane	40.000	39.496	1.3	117	-0.02
3	Pyridine	40.000	39.375	1.6	116	-0.02
4	n-Nitrosodimethylamine	40.000	43.249	-8.1	126	-0.02
5 S	2-Fluorophenol	80.000	81.710	-2.1	118	-0.02
6	Aniline	40.000	39.910	0.2	115	-0.03
7 S	Phenol-d6	80.000	81.761	-2.2	116	-0.02
8	2-Chlorophenol	40.000	40.097	-0.2	116	-0.02
9	Benzaldehyde	40.000	49.484	-23.7	109	-0.03
10 C	Phenol	40.000	40.408	-1.0	116	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.577	1.1	114	-0.03
12	1,3-Dichlorobenzene	40.000	39.613	1.0	115	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.395	1.5	115	-0.03
14	1,2-Dichlorobenzene	40.000	39.154	2.1	113	-0.03
15	Benzyl Alcohol	40.000	38.840	2.9	111	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	40.570	-1.4	118	-0.02
17	2-Methylphenol	40.000	39.399	1.5	112	-0.02
18	Hexachloroethane	40.000	38.854	2.9	112	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	37.921	5.2	109	-0.03
20	3+4-Methylphenols	40.000	38.494	3.8	110	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	108	-0.02
22	Acetophenone	40.000	39.080	2.3	109	-0.02
23 S	Nitrobenzene-d5	80.000	80.798	-1.0	112	-0.03
24	Nitrobenzene	40.000	40.502	-1.3	112	-0.02
25	Isophorone	40.000	38.173	4.6	107	-0.03
26 C	2-Nitrophenol	40.000	40.961	-2.4	111	-0.02
27	2,4-Dimethylphenol	40.000	39.037	2.4	107	-0.03
28	bis(2-Chloroethoxy)methane	40.000	38.325	4.2	107	-0.03
29 C	2,4-Dichlorophenol	40.000	39.573	1.1	108	-0.02
30	1,2,4-Trichlorobenzene	40.000	38.039	4.9	106	-0.02
31	Naphthalene	40.000	38.894	2.8	109	-0.03
32	Benzoic acid	40.000	38.733	3.2	106	-0.01
33	4-Chloroaniline	40.000	38.859	2.9	106	-0.02
34 C	Hexachlorobutadiene	40.000	37.301	6.7	104	-0.03
35	Caprolactam	40.000	39.001	2.5	109	-0.02
36 C	4-Chloro-3-methylphenol	40.000	38.508	3.7	107	-0.02
37	2-Methylnaphthalene	40.000	37.585	6.0	105	-0.03
38	1-Methylnaphthalene	40.000	37.806	5.5	107	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	100	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	40.556	-1.4	105	-0.02
41 P	Hexachlorocyclopentadiene	40.000	44.362	-10.9	111	-0.03
42 S	2,4,6-Tribromophenol	80.000	80.257	-0.3	103	-0.01
43 C	2,4,6-Trichlorophenol	40.000	40.662	-1.7	104	-0.02
44	2,4,5-Trichlorophenol	40.000	40.714	-1.8	103	-0.01
45 S	2-Fluorobiphenyl	80.000	79.434	0.7	105	-0.02
46	1,1'-Biphenyl	40.000	40.089	-0.2	104	-0.02
47	2-Chloronaphthalene	40.000	40.540	-1.3	104	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.624	-6.6	106	-0.02
49	Acenaphthylene	40.000	40.026	-0.1	104	-0.02
50	Dimethylphthalate	40.000	38.989	2.5	102	-0.02
51	2,6-Dinitrotoluene	40.000	41.166	-2.9	103	-0.01
52 C	Acenaphthene	40.000	39.125	2.2	103	-0.01
53	3-Nitroaniline	40.000	41.940	-4.8	107	-0.01
54 P	2,4-Dinitrophenol	40.000	53.348	-33.4#	135	-0.01
55	Dibenzofuran	40.000	39.493	1.3	102	-0.02
56 P	4-Nitrophenol	40.000	41.685	-4.2	107	0.00
57	2,4-Dinitrotoluene	40.000	41.902	-4.8	106	-0.02
58	Fluorene	40.000	39.508	1.2	104	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	40.260	-0.6	103	-0.01
60	Diethylphthalate	40.000	38.998	2.5	101	-0.01
61	4-Chlorophenyl-phenylether	40.000	38.676	3.3	101	-0.02
62	4-Nitroaniline	40.000	42.695	-6.7	108	-0.01
63	Azobenzene	40.000	40.672	-1.7	105	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	102	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	47.015	-17.5	122	-0.01
66 c	n-Nitrosodiphenylamine	40.000	39.425	1.4	104	-0.01
67	4-Bromophenyl-phenylether	40.000	38.696	3.3	102	-0.01
68	Hexachlorobenzene	40.000	38.094	4.8	102	0.00
69	Atrazine	40.000	38.790	3.0	103	-0.01
70 C	Pentachlorophenol	40.000	38.776	3.1	101	0.00
71	Phenanthrene	40.000	39.424	1.4	106	0.00
72	Anthracene	40.000	39.697	0.8	105	0.00
73	Carbazole	40.000	40.154	-0.4	107	0.00
74	Di-n-butylphthalate	40.000	39.016	2.5	104	0.00
75 C	Fluoranthene	40.000	38.949	2.6	106	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	105	-0.02
77	Benzydine	40.000	42.933	-7.3	80	0.00
78	Pyrene	40.000	39.180	2.1	105	0.00
79 S	Terphenyl-d14	80.000	76.218	4.7	105	0.00
80	Butylbenzylphthalate	40.000	38.948	2.6	104	-0.01
81	Benzo(a)anthracene	40.000	38.883	2.8	106	-0.02
82	3,3'-Dichlorobenzidine	40.000	39.214	2.0	105	0.00
83	Chrysene	40.000	39.030	2.4	107	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	36.870	7.8	101	-0.03
85 c	Di-n-octyl phthalate	40.000	37.221	6.9	101	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	105	-0.03
87	Indeno(1,2,3-cd)pyrene	40.000	39.583	1.0	108	-0.02
88	Benzo(b)fluoranthene	40.000	38.787	3.0	106	-0.02
89	Benzo(k)fluoranthene	40.000	39.543	1.1	108	-0.03
90 C	Benzo(a)pyrene	40.000	39.726	0.7	108	-0.01
91	Dibenzo(a,h)anthracene	40.000	40.154	-0.4	109	-0.04
92	Benzo(g,h,i)perylene	40.000	39.848	0.4	108	-0.04

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(#) = Out of Range SPCC's out = 0 CCC's out = 0