

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
 Data File : BP025470.D
 Acq On : 19 Aug 2025 10:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 19 12:00:45 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	97	-0.01
2	1,4-Dioxane	40.000	40.315	-0.8	103	0.00
3	Pyridine	40.000	40.190	-0.5	103	0.00
4	n-Nitrosodimethylamine	40.000	42.738	-6.8	107	0.00
5 S	2-Fluorophenol	80.000	81.661	-2.1	102	0.00
6	Aniline	40.000	40.087	-0.2	100	0.00
7 S	Phenol-d6	80.000	82.185	-2.7	101	0.00
8	2-Chlorophenol	40.000	40.380	-1.0	101	0.00
9	Benzaldehyde	40.000	46.044	-15.1	88	0.00
10 C	Phenol	40.000	40.784	-2.0	101	0.00
11	bis(2-Chloroethyl)ether	40.000	40.295	-0.7	101	0.00
12	1,3-Dichlorobenzene	40.000	40.075	-0.2	100	0.00
13 C	1,4-Dichlorobenzene	40.000	40.312	-0.8	102	-0.01
14	1,2-Dichlorobenzene	40.000	39.850	0.4	100	0.00
15	Benzyl Alcohol	40.000	39.981	0.0	99	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.786	-2.0	103	0.00
17	2-Methylphenol	40.000	40.470	-1.2	99	0.00
18	Hexachloroethane	40.000	40.757	-1.9	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.573	1.1	99	0.00
20	3+4-Methylphenols	40.000	40.080	-0.2	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	40.114	-0.3	99	0.00
23 S	Nitrobenzene-d5	80.000	81.627	-2.0	101	0.00
24	Nitrobenzene	40.000	40.460	-1.2	99	0.00
25	Isophorone	40.000	40.781	-2.0	101	0.00
26 C	2-Nitrophenol	40.000	41.117	-2.8	99	0.00
27	2,4-Dimethylphenol	40.000	41.001	-2.5	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.077	-0.2	100	0.00
29 C	2,4-Dichlorophenol	40.000	40.511	-1.3	98	0.00
30	1,2,4-Trichlorobenzene	40.000	39.422	1.4	98	0.00
31	Naphthalene	40.000	39.813	0.5	99	0.00
32	Benzoic acid	40.000	68.883	-72.2#	167	0.03
33	4-Chloroaniline	40.000	40.457	-1.1	98	0.00
34 C	Hexachlorobutadiene	40.000	39.292	1.8	97	0.00
35	Caprolactam	40.000	41.521	-3.8	103	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.950	-2.4	101	0.00
37	2-Methylnaphthalene	40.000	39.823	0.4	99	0.00
38	1-Methylnaphthalene	40.000	39.680	0.8	100	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	96	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	39.392	1.5	98	0.00
41 P	Hexachlorocyclopentadiene	40.000	52.042	-30.1#	126	0.00
42 S	2,4,6-Tribromophenol	80.000	81.256	-1.6	100	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.018	-2.5	101	0.00
44	2,4,5-Trichlorophenol	40.000	40.597	-1.5	98	0.00
45 S	2-Fluorobiphenyl	80.000	79.181	1.0	100	0.00
46	1,1'-Biphenyl	40.000	40.000	0.0	99	0.00
47	2-Chloronaphthalene	40.000	39.556	1.1	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.581	-6.5	102	0.00
49	Acenaphthylene	40.000	40.322	-0.8	100	0.00
50	Dimethylphthalate	40.000	40.430	-1.1	102	0.00
51	2,6-Dinitrotoluene	40.000	41.441	-3.6	100	0.00
52 C	Acenaphthene	40.000	39.829	0.4	101	0.00
53	3-Nitroaniline	40.000	41.575	-3.9	102	0.00
54 P	2,4-Dinitrophenol	40.000	139.827	-249.6#	340	0.00
55	Dibenzofuran	40.000	39.788	0.5	99	0.00
56 P	4-Nitrophenol	40.000	40.915	-2.3	101	0.00
57	2,4-Dinitrotoluene	40.000	42.517	-6.3	103	0.00
58	Fluorene	40.000	39.664	0.8	100	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.893	0.3	99	0.00
60	Diethylphthalate	40.000	39.974	0.1	100	0.00
61	4-Chlorophenyl-phenylether	40.000	39.536	1.2	100	0.00
62	4-Nitroaniline	40.000	41.774	-4.4	102	0.00
63	Azobenzene	40.000	41.912	-4.8	104	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	40.000	81.708	-104.3#	199	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.858	0.4	99	0.00
67	4-Bromophenyl-phenylether	40.000	39.458	1.4	98	0.00
68	Hexachlorobenzene	40.000	40.251	-0.6	102	0.00
69	Atrazine	40.000	40.298	-0.7	101	0.00
70 C	Pentachlorophenol	40.000	39.549	1.1	97	0.00
71	Phenanthrene	40.000	39.881	0.3	101	0.00
72	Anthracene	40.000	39.998	0.0	100	0.00
73	Carbazole	40.000	39.727	0.7	100	0.00
74	Di-n-butylphthalate	40.000	41.367	-3.4	104	0.00
75 C	Fluoranthene	40.000	39.397	1.5	101	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
77	Benzydine	40.000	45.160	-12.9	75	0.00
78	Pyrene	40.000	41.296	-3.2	99	0.00
79 S	Terphenyl-d14	80.000	79.985	0.0	99	0.00
80	Butylbenzylphthalate	40.000	41.807	-4.5	100	0.01
81	Benzo(a)anthracene	40.000	39.644	0.9	97	0.00
82	3,3'-Dichlorobenzidine	40.000	40.253	-0.6	97	0.00
83	Chrysene	40.000	40.684	-1.7	100	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.834	-4.6	103	-0.02
85 c	Di-n-octyl phthalate	40.000	41.781	-4.5	102	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	95	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	39.545	1.1	97	-0.01
88	Benzo(b)fluoranthene	40.000	40.474	-1.2	100	-0.01
89	Benzo(k)fluoranthene	40.000	39.073	2.3	97	-0.01
90 C	Benzo(a)pyrene	40.000	39.581	1.0	97	0.00
91	Dibenzo(a,h)anthracene	40.000	39.676	0.8	97	-0.02
92	Benzo(g,h,i)perylene	40.000	39.074	2.3	96	-0.03

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(#) = Out of Range

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