

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
 Data File : BP025526.D
 Acq On : 21 Aug 2025 03:59
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 21 05:11:42 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	122	-0.01
2	1,4-Dioxane	40.000	39.729	0.7	128	0.00
3	Pyridine	40.000	38.955	2.6	125	0.00
4	n-Nitrosodimethylamine	40.000	43.959	-9.9	139	0.00
5 S	2-Fluorophenol	80.000	80.749	-0.9	127	0.00
6	Aniline	40.000	39.629	0.9	124	0.00
7 S	Phenol-d6	80.000	80.152	-0.2	124	0.00
8	2-Chlorophenol	40.000	39.746	0.6	125	0.00
9	Benzaldehyde	40.000	47.711	-19.3	115	0.00
10 C	Phenol	40.000	39.828	0.4	125	0.00
11	bis(2-Chloroethyl)ether	40.000	39.942	0.1	126	0.00
12	1,3-Dichlorobenzene	40.000	39.651	0.9	125	0.00
13 C	1,4-Dichlorobenzene	40.000	39.168	2.1	124	-0.01
14	1,2-Dichlorobenzene	40.000	38.659	3.4	122	0.00
15	Benzyl Alcohol	40.000	40.000	0.0	125	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.975	-2.4	130	0.00
17	2-Methylphenol	40.000	39.881	0.3	123	0.00
18	Hexachloroethane	40.000	39.729	0.7	125	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.186	4.5	120	0.00
20	3+4-Methylphenols	40.000	38.594	3.5	120	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	117	0.00
22	Acetophenone	40.000	39.831	0.4	121	0.00
23 S	Nitrobenzene-d5	80.000	82.765	-3.5	125	0.00
24	Nitrobenzene	40.000	41.406	-3.5	125	0.00
25	Isophorone	40.000	38.851	2.9	118	0.00
26 C	2-Nitrophenol	40.000	41.086	-2.7	121	0.00
27	2,4-Dimethylphenol	40.000	40.225	-0.6	119	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.812	3.0	118	-0.01
29 C	2,4-Dichlorophenol	40.000	40.055	-0.1	119	0.00
30	1,2,4-Trichlorobenzene	40.000	39.125	2.2	119	0.00
31	Naphthalene	40.000	38.828	2.9	118	-0.01
32	Benzoic acid	40.000	40.049	-0.1	119	0.01
33	4-Chloroaniline	40.000	38.991	2.5	116	0.00
34 C	Hexachlorobutadiene	40.000	39.065	2.3	118	-0.01
35	Caprolactam	40.000	35.484	11.3	108	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.676	3.3	116	0.00
37	2-Methylnaphthalene	40.000	37.995	5.0	116	-0.01
38	1-Methylnaphthalene	40.000	37.300	6.8	115	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	109	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.240	-0.6	113	-0.01
41 P	Hexachlorocyclopentadiene	40.000	41.668	-4.2	114	-0.01
42 S	2,4,6-Tribromophenol	80.000	74.936	6.3	104	-0.02
43 C	2,4,6-Trichlorophenol	40.000	41.205	-3.0	114	0.00
44	2,4,5-Trichlorophenol	40.000	40.598	-1.5	111	0.00
45 S	2-Fluorobiphenyl	80.000	78.794	1.5	113	-0.01
46	1,1'-Biphenyl	40.000	39.995	0.0	112	-0.01
47	2-Chloronaphthalene	40.000	40.186	-0.5	112	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.636	-6.6	116	0.00
49	Acenaphthylene	40.000	39.644	0.9	112	-0.01
50	Dimethylphthalate	40.000	38.020	4.9	108	-0.01
51	2,6-Dinitrotoluene	40.000	40.251	-0.6	109	0.00
52 C	Acenaphthene	40.000	38.553	3.6	111	0.00
53	3-Nitroaniline	40.000	38.977	2.6	108	-0.01
54 P	2,4-Dinitrophenol	40.000	40.644	-1.6	112	0.00
55	Dibenzofuran	40.000	38.235	4.4	108	0.00
56 P	4-Nitrophenol	40.000	37.635	5.9	105	0.00
57	2,4-Dinitrotoluene	40.000	38.698	3.3	106	0.00
58	Fluorene	40.000	36.973	7.6	106	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.239	1.9	110	0.00
60	Diethylphthalate	40.000	37.056	7.4	105	-0.01
61	4-Chlorophenyl-phenylether	40.000	36.730	8.2	105	0.00
62	4-Nitroaniline	40.000	35.928	10.2	99	0.00
63	Azobenzene	40.000	39.764	0.6	111	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	98	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	42.016	-5.0	105	-0.01
66 c	n-Nitrosodiphenylamine	40.000	41.848	-4.6	106	-0.01
67	4-Bromophenyl-phenylether	40.000	40.652	-1.6	103	0.00
68	Hexachlorobenzene	40.000	39.912	0.2	103	0.00
69	Atrazine	40.000	39.190	2.0	101	-0.01
70 C	Pentachlorophenol	40.000	41.242	-3.1	104	0.00
71	Phenanthrene	40.000	38.791	3.0	101	-0.01
72	Anthracene	40.000	39.524	1.2	101	-0.01
73	Carbazole	40.000	38.481	3.8	99	-0.01
74	Di-n-butylphthalate	40.000	37.487	6.3	96	0.00
75 C	Fluoranthene	40.000	36.116	9.7	95	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	92	-0.01
77	Benzydine	40.000	34.006	15.0	55	0.00
78	Pyrene	40.000	39.495	1.3	92	0.00
79 S	Terphenyl-d14	80.000	77.871	2.7	93	0.00
80	Butylbenzylphthalate	40.000	38.610	3.5	90	0.00
81	Benzo(a)anthracene	40.000	39.296	1.8	94	-0.02
82	3,3'-Dichlorobenzidine	40.000	38.576	3.6	90	0.00
83	Chrysene	40.000	39.179	2.1	94	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	38.334	4.2	92	-0.02
85 c	Di-n-octyl phthalate	40.000	40.160	-0.4	95	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	103	-0.03
87	Indeno(1,2,3-cd)pyrene	40.000	40.446	-1.1	108	-0.02
88	Benzo(b)fluoranthene	40.000	37.901	5.2	101	0.00
89	Benzo(k)fluoranthene	40.000	37.602	6.0	101	0.00
90 C	Benzo(a)pyrene	40.000	38.843	2.9	103	0.00
91	Dibenzo(a,h)anthracene	40.000	40.400	-1.0	107	-0.02
92	Benzo(g,h,i)perylene	40.000	40.739	-1.8	108	-0.05

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(#) = Out of Range

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