

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
 Data File : BP025542.D
 Acq On : 21 Aug 2025 17:11
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 21 17:38:37 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	86	-0.02
2	1,4-Dioxane	40.000	38.351	4.1	88	-0.01
3	Pyridine	40.000	38.018	5.0	87	0.00
4	n-Nitrosodimethylamine	40.000	42.700	-6.8	96	-0.01
5 S	2-Fluorophenol	80.000	80.536	-0.7	90	0.00
6	Aniline	40.000	39.437	1.4	88	-0.01
7 S	Phenol-d6	80.000	81.665	-2.1	90	0.00
8	2-Chlorophenol	40.000	40.132	-0.3	90	0.00
9	Benzaldehyde	40.000	50.425	-26.1#	86	-0.01
10 C	Phenol	40.000	40.161	-0.4	89	0.00
11	bis(2-Chloroethyl)ether	40.000	39.038	2.4	87	-0.01
12	1,3-Dichlorobenzene	40.000	39.235	1.9	88	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.062	2.3	88	-0.02
14	1,2-Dichlorobenzene	40.000	38.832	2.9	87	-0.01
15	Benzyl Alcohol	40.000	39.899	0.3	89	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	40.140	-0.4	90	-0.01
17	2-Methylphenol	40.000	40.046	-0.1	88	0.00
18	Hexachloroethane	40.000	39.613	1.0	88	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.556	6.1	84	-0.01
20	3+4-Methylphenols	40.000	39.493	1.3	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	85	-0.01
22	Acetophenone	40.000	38.928	2.7	85	-0.01
23 S	Nitrobenzene-d5	80.000	81.025	-1.3	88	-0.01
24	Nitrobenzene	40.000	40.614	-1.5	88	0.00
25	Isophorone	40.000	37.953	5.1	83	-0.01
26 C	2-Nitrophenol	40.000	40.687	-1.7	86	-0.01
27	2,4-Dimethylphenol	40.000	39.319	1.7	84	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.564	6.1	82	-0.01
29 C	2,4-Dichlorophenol	40.000	39.571	1.1	85	0.00
30	1,2,4-Trichlorobenzene	40.000	38.564	3.6	85	-0.01
31	Naphthalene	40.000	38.386	4.0	84	-0.01
32	Benzoic acid	40.000	40.832	-2.1	88	0.00
33	4-Chloroaniline	40.000	38.492	3.8	83	0.00
34 C	Hexachlorobutadiene	40.000	38.476	3.8	84	-0.01
35	Caprolactam	40.000	40.117	-0.3	88	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.266	1.8	85	0.00
37	2-Methylnaphthalene	40.000	37.480	6.3	82	-0.01
38	1-Methylnaphthalene	40.000	37.614	6.0	83	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	82	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.576	3.6	82	-0.01
41 P	Hexachlorocyclopentadiene	40.000	29.463	26.3#	61	-0.01
42 S	2,4,6-Tribromophenol	80.000	79.265	0.9	83	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.614	-1.5	85	0.00
44	2,4,5-Trichlorophenol	40.000	40.151	-0.4	83	0.00
45 S	2-Fluorobiphenyl	80.000	75.290	5.9	81	-0.01
46	1,1'-Biphenyl	40.000	38.311	4.2	81	0.00
47	2-Chloronaphthalene	40.000	38.384	4.0	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	43.505	-8.8	89	0.00
49	Acenaphthylene	40.000	39.147	2.1	83	0.00
50	Dimethylphthalate	40.000	38.049	4.9	81	0.00
51	2,6-Dinitrotoluene	40.000	40.158	-0.4	82	0.00
52 C	Acenaphthene	40.000	37.805	5.5	82	0.00
53	3-Nitroaniline	40.000	41.145	-2.9	86	0.00
54 P	2,4-Dinitrophenol	40.000	36.791	8.0	76	0.01
55	Dibenzofuran	40.000	38.412	4.0	82	0.00
56 P	4-Nitrophenol	40.000	43.509	-8.8	91	0.01
57	2,4-Dinitrotoluene	40.000	42.389	-6.0	87	0.00
58	Fluorene	40.000	38.896	2.8	84	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.314	-0.8	85	0.00
60	Diethylphthalate	40.000	38.961	2.6	83	0.00
61	4-Chlorophenyl-phenylether	40.000	37.771	5.6	81	0.00
62	4-Nitroaniline	40.000	43.138	-7.8	90	0.00
63	Azobenzene	40.000	40.370	-0.9	85	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	40.000	33.798	15.5	72	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.596	3.5	83	0.00
67	4-Bromophenyl-phenylether	40.000	37.744	5.6	81	0.00
68	Hexachlorobenzene	40.000	37.762	5.6	83	0.00
69	Atrazine	40.000	39.095	2.3	85	0.00
70 C	Pentachlorophenol	40.000	40.198	-0.5	86	0.01
71	Phenanthrene	40.000	38.954	2.6	86	0.00
72	Anthracene	40.000	38.931	2.7	84	0.00
73	Carbazole	40.000	40.220	-0.5	88	0.00
74	Di-n-butylphthalate	40.000	39.627	0.9	86	0.01
75 C	Fluoranthene	40.000	39.170	2.1	87	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	86	0.00
77	Benzydine	40.000	42.745	-6.9	65	0.00
78	Pyrene	40.000	39.101	2.2	86	0.00
79 S	Terphenyl-d14	80.000	76.735	4.1	86	0.00
80	Butylbenzylphthalate	40.000	40.877	-2.2	90	0.00
81	Benzo(a)anthracene	40.000	39.310	1.7	88	0.00
82	3,3'-Dichlorobenzidine	40.000	40.543	-1.4	89	0.00
83	Chrysene	40.000	38.953	2.6	88	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.155	2.1	88	-0.01
85 c	Di-n-octyl phthalate	40.000	41.227	-3.1	92	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	92	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	39.284	1.8	94	0.01
88	Benzo(b)fluoranthene	40.000	37.548	6.1	90	0.02
89	Benzo(k)fluoranthene	40.000	38.472	3.8	92	0.01
90 C	Benzo(a)pyrene	40.000	38.652	3.4	92	0.04
91	Dibenzo(a,h)anthracene	40.000	39.566	1.1	94	0.00
92	Benzo(g,h,i)perylene	40.000	39.705	0.7	94	0.01

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