

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061025\
 Data File : BP024888.D
 Acq On : 10 Jun 2025 10:53
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 10 11:45:30 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	105	-0.01
2	1,4-Dioxane	40.000	37.405	6.5	105	0.00
3	Pyridine	40.000	40.164	-0.4	109	0.00
4	n-Nitrosodimethylamine	40.000	38.477	3.8	104	0.00
5 S	2-Fluorophenol	80.000	80.041	-0.1	108	0.00
6	Aniline	40.000	40.718	-1.8	109	0.00
7 S	Phenol-d6	80.000	79.357	0.8	107	0.00
8	2-Chlorophenol	40.000	40.190	-0.5	109	0.00
9	Benzaldehyde	40.000	41.981	-5.0	115	0.00
10 C	Phenol	40.000	39.904	0.2	108	0.00
11	bis(2-Chloroethyl)ether	40.000	40.638	-1.6	111	0.00
12	1,3-Dichlorobenzene	40.000	39.800	0.5	111	0.00
13 C	1,4-Dichlorobenzene	40.000	39.662	0.8	111	0.00
14	1,2-Dichlorobenzene	40.000	38.912	2.7	110	-0.01
15	Benzyl Alcohol	40.000	40.567	-1.4	111	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.625	0.9	111	0.00
17	2-Methylphenol	40.000	40.068	-0.2	109	0.00
18	Hexachloroethane	40.000	39.400	1.5	109	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.297	-0.7	109	0.00
20	3+4-Methylphenols	40.000	39.627	0.9	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	40.345	-0.9	109	0.00
23 S	Nitrobenzene-d5	80.000	80.686	-0.9	108	0.00
24	Nitrobenzene	40.000	39.707	0.7	106	0.00
25	Isophorone	40.000	40.495	-1.2	110	0.00
26 C	2-Nitrophenol	40.000	42.273	-5.7	111	0.00
27	2,4-Dimethylphenol	40.000	41.049	-2.6	110	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.581	-1.5	110	0.00
29 C	2,4-Dichlorophenol	40.000	41.249	-3.1	110	0.00
30	1,2,4-Trichlorobenzene	40.000	40.252	-0.6	112	0.00
31	Naphthalene	40.000	39.462	1.3	108	-0.01
32	Benzoic acid	40.000	42.035	-5.1	113	0.00
33	4-Chloroaniline	40.000	41.086	-2.7	109	0.00
34 C	Hexachlorobutadiene	40.000	40.812	-2.0	112	0.00
35	Caprolactam	40.000	40.493	-1.2	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.400	-1.0	107	0.00
37	2-Methylnaphthalene	40.000	40.040	-0.1	108	0.00
38	1-Methylnaphthalene	40.000	40.074	-0.2	109	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.001	-0.0	111	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.745	3.1	105	0.00
42 S	2,4,6-Tribromophenol	80.000	85.105	-6.4	116	-0.01
43 C	2,4,6-Trichlorophenol	40.000	41.303	-3.3	110	0.00
44	2,4,5-Trichlorophenol	40.000	41.438	-3.6	110	0.00
45 S	2-Fluorobiphenyl	80.000	79.458	0.7	112	0.00
46	1,1'-Biphenyl	40.000	39.922	0.2	110	0.00
47	2-Chloronaphthalene	40.000	39.825	0.4	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.665	0.8	103	0.00
49	Acenaphthylene	40.000	40.041	-0.1	111	0.00
50	Dimethylphthalate	40.000	39.913	0.2	111	0.00
51	2,6-Dinitrotoluene	40.000	40.427	-1.1	108	-0.01
52 C	Acenaphthene	40.000	39.953	0.1	110	0.00
53	3-Nitroaniline	40.000	41.229	-3.1	106	0.00
54 P	2,4-Dinitrophenol	40.000	39.100	2.2	110	0.00
55	Dibenzofuran	40.000	39.704	0.7	110	0.00
56 P	4-Nitrophenol	40.000	37.114	7.2	101	0.00
57	2,4-Dinitrotoluene	40.000	41.585	-4.0	111	0.00
58	Fluorene	40.000	40.182	-0.5	112	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.360	-3.4	112	0.00
60	Diethylphthalate	40.000	40.637	-1.6	113	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.670	-1.7	114	0.00
62	4-Nitroaniline	40.000	45.218	-13.0	114	-0.01
63	Azobenzene	40.000	39.906	0.2	109	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	108	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	40.731	-1.8	111	-0.01
66 c	n-Nitrosodiphenylamine	40.000	39.327	1.7	110	0.00
67	4-Bromophenyl-phenylether	40.000	40.979	-2.4	117	-0.01
68	Hexachlorobenzene	40.000	39.370	1.6	111	-0.01
69	Atrazine	40.000	41.509	-3.8	116	-0.01
70 C	Pentachlorophenol	40.000	44.983	-12.5	124	-0.01
71	Phenanthrene	40.000	39.540	1.2	111	-0.02
72	Anthracene	40.000	39.614	1.0	111	-0.01
73	Carbazole	40.000	39.942	0.1	112	-0.02
74	Di-n-butylphthalate	40.000	42.943	-7.4	117	-0.02
75 C	Fluoranthene	40.000	39.999	0.0	113	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	108	-0.02
77	Benzydine	40.000	45.098	-12.7	115	-0.02
78	Pyrene	40.000	39.107	2.2	111	-0.02
79 S	Terphenyl-d14	80.000	80.312	-0.4	111	-0.02
80	Butylbenzylphthalate	40.000	41.907	-4.8	115	-0.02
81	Benzo(a)anthracene	40.000	39.463	1.3	112	-0.02
82	3,3'-Dichlorobenzidine	40.000	40.897	-2.2	114	-0.03
83	Chrysene	40.000	39.420	1.4	113	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	44.198	-10.5	123	-0.03
85 c	Di-n-octyl phthalate	40.000	43.430	-8.6	122	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	107	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	39.608	1.0	110	-0.03
88	Benzo(b)fluoranthene	40.000	40.227	-0.6	109	-0.04
89	Benzo(k)fluoranthene	40.000	38.966	2.6	110	-0.01
90 C	Benzo(a)pyrene	40.000	40.040	-0.1	112	-0.01
91	Dibenzo(a,h)anthracene	40.000	39.719	0.7	110	-0.02
92	Benzo(g,h,i)perylene	40.000	38.496	3.8	107	-0.04

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