

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
 Data File : BP025003.D
 Acq On : 19 Jun 2025 16:16
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 19 17:03:01 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	117	-0.01
2	1,4-Dioxane	40.000	38.481	3.8	119	0.00
3	Pyridine	40.000	40.735	-1.8	123	0.00
4	n-Nitrosodimethylamine	40.000	37.602	6.0	113	0.00
5 S	2-Fluorophenol	80.000	80.893	-1.1	121	0.00
6	Aniline	40.000	40.256	-0.6	120	-0.01
7 S	Phenol-d6	80.000	78.805	1.5	118	0.00
8	2-Chlorophenol	40.000	39.817	0.5	120	0.00
9	Benzaldehyde	40.000	39.025	2.4	119	0.00
10 C	Phenol	40.000	38.970	2.6	117	0.00
11	bis(2-Chloroethyl)ether	40.000	39.772	0.6	121	-0.01
12	1,3-Dichlorobenzene	40.000	39.051	2.4	121	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.281	1.8	122	0.00
14	1,2-Dichlorobenzene	40.000	37.973	5.1	119	-0.01
15	Benzyl Alcohol	40.000	39.535	1.2	120	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.803	0.5	123	-0.01
17	2-Methylphenol	40.000	38.683	3.3	116	0.00
18	Hexachloroethane	40.000	39.463	1.3	121	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.215	4.5	115	0.00
20	3+4-Methylphenols	40.000	38.011	5.0	115	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	115	0.00
22	Acetophenone	40.000	38.698	3.3	115	0.00
23 S	Nitrobenzene-d5	80.000	78.536	1.8	115	0.00
24	Nitrobenzene	40.000	39.762	0.6	116	0.00
25	Isophorone	40.000	39.303	1.7	116	0.00
26 C	2-Nitrophenol	40.000	40.766	-1.9	117	0.00
27	2,4-Dimethylphenol	40.000	39.434	1.4	116	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.826	0.4	118	0.00
29 C	2,4-Dichlorophenol	40.000	40.168	-0.4	117	0.00
30	1,2,4-Trichlorobenzene	40.000	38.707	3.2	117	0.00
31	Naphthalene	40.000	38.494	3.8	115	0.00
32	Benzoic acid	40.000	40.308	-0.8	119	0.02
33	4-Chloroaniline	40.000	40.451	-1.1	117	0.00
34 C	Hexachlorobutadiene	40.000	39.155	2.1	117	0.00
35	Caprolactam	40.000	39.685	0.8	113	0.02
36 C	4-Chloro-3-methylphenol	40.000	38.734	3.2	112	0.01
37	2-Methylnaphthalene	40.000	38.351	4.1	113	0.00
38	1-Methylnaphthalene	40.000	37.731	5.7	112	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.022	2.4	114	0.00
41 P	Hexachlorocyclopentadiene	40.000	45.898	-14.7	130	0.00
42 S	2,4,6-Tribromophenol	80.000	75.938	5.1	108	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.876	0.3	112	0.00
44	2,4,5-Trichlorophenol	40.000	40.464	-1.2	113	0.02
45 S	2-Fluorobiphenyl	80.000	76.689	4.1	113	0.00
46	1,1'-Biphenyl	40.000	39.108	2.2	113	0.00
47	2-Chloronaphthalene	40.000	38.900	2.8	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.673	0.8	109	0.01
49	Acenaphthylene	40.000	38.549	3.6	112	0.00
50	Dimethylphthalate	40.000	38.309	4.2	111	0.00
51	2,6-Dinitrotoluene	40.000	38.721	3.2	109	0.00
52 C	Acenaphthene	40.000	38.671	3.3	112	0.00
53	3-Nitroaniline	40.000	41.061	-2.7	111	0.00
54 P	2,4-Dinitrophenol	40.000	44.127	-10.3	133	0.02
55	Dibenzofuran	40.000	38.343	4.1	111	0.00
56 P	4-Nitrophenol	40.000	52.870	-32.2#	159	0.03
57	2,4-Dinitrotoluene	40.000	39.441	1.4	111	0.01
58	Fluorene	40.000	38.034	4.9	111	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.510	3.7	109	0.00
60	Diethylphthalate	40.000	38.589	3.5	112	0.00
61	4-Chlorophenyl-phenylether	40.000	37.987	5.0	111	0.00
62	4-Nitroaniline	40.000	42.270	-5.7	112	0.00
63	Azobenzene	40.000	38.896	2.8	111	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	110	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.673	3.3	108	0.01
66 c	n-Nitrosodiphenylamine	40.000	39.169	2.1	112	0.00
67	4-Bromophenyl-phenylether	40.000	38.740	3.1	113	0.00
68	Hexachlorobenzene	40.000	37.427	6.4	109	0.00
69	Atrazine	40.000	38.772	3.1	111	0.00
70 C	Pentachlorophenol	40.000	42.928	-7.3	121	0.00
71	Phenanthrene	40.000	38.248	4.4	110	0.00
72	Anthracene	40.000	38.637	3.4	111	0.00
73	Carbazole	40.000	39.176	2.1	112	0.00
74	Di-n-butylphthalate	40.000	39.997	0.0	112	-0.02
75 C	Fluoranthene	40.000	37.937	5.2	110	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	106	0.02
77	Benzydine	40.000	41.939	-4.8	105	0.00
78	Pyrene	40.000	39.256	1.9	109	0.00
79 S	Terphenyl-d14	80.000	79.043	1.2	107	-0.01
80	Butylbenzylphthalate	40.000	40.460	-1.2	109	0.00
81	Benzo(a)anthracene	40.000	38.509	3.7	107	0.01
82	3,3'-Dichlorobenzidine	40.000	38.175	4.6	104	0.01
83	Chrysene	40.000	39.378	1.6	110	0.02
84	Bis(2-ethylhexyl)phthalate	40.000	41.905	-4.8	114	0.00
85 c	Di-n-octyl phthalate	40.000	41.304	-3.3	114	0.00
86 I	Perylene-d12	20.000	20.000	0.0	105	0.06
87	Indeno(1,2,3-cd)pyrene	40.000	38.049	4.9	103	0.05
88	Benzo(b)fluoranthene	40.000	38.515	3.7	103	0.02
89	Benzo(k)fluoranthene	40.000	38.469	3.8	107	0.03
90 C	Benzo(a)pyrene	40.000	38.413	4.0	106	0.05
91	Dibenzo(a,h)anthracene	40.000	38.224	4.4	105	0.07
92	Benzo(g,h,i)perylene	40.000	37.191	7.0	102	0.08

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(#) = Out of Range

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