

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071625\
 Data File : BP025155.D
 Acq On : 16 Jul 2025 12:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 16 14:38:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 03 16:05:44 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	145	0.00
2	1,4-Dioxane	40.000	37.074	7.3	135	0.00
3	Pyridine	40.000	38.154	4.6	135	0.00
4	n-Nitrosodimethylamine	40.000	35.626	10.9	129	0.00
5 S	2-Fluorophenol	80.000	79.902	0.1	144	0.00
6	Aniline	40.000	39.303	1.7	141	0.00
7 S	Phenol-d6	80.000	79.090	1.1	144	0.00
8	2-Chlorophenol	40.000	40.568	-1.4	147	0.00
9	Benzaldehyde	40.000	32.488	18.8	125	0.00
10 C	Phenol	40.000	38.780	3.0	142	0.01
11	bis(2-Chloroethyl)ether	40.000	38.418	4.0	143	0.00
12	1,3-Dichlorobenzene	40.000	39.280	1.8	146	0.00
13 C	1,4-Dichlorobenzene	40.000	39.630	0.9	146	0.00
14	1,2-Dichlorobenzene	40.000	39.152	2.1	144	0.00
15	Benzyl Alcohol	40.000	40.592	-1.5	151	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.122	9.7	136	0.00
17	2-Methylphenol	40.000	40.646	-1.6	146	0.01
18	Hexachloroethane	40.000	40.630	-1.6	149	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.280	1.8	143	0.00
20	3+4-Methylphenols	40.000	40.071	-0.2	147	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	143	0.01
22	Acetophenone	40.000	39.045	2.4	142	0.00
23 S	Nitrobenzene-d5	80.000	83.838	-4.8	147	0.00
24	Nitrobenzene	40.000	40.716	-1.8	144	0.00
25	Isophorone	40.000	40.280	-0.7	145	0.01
26 C	2-Nitrophenol	40.000	48.687	-21.7#	195	0.00
27	2,4-Dimethylphenol	40.000	40.971	-2.4	148	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.712	0.7	145	0.00
29 C	2,4-Dichlorophenol	40.000	43.726	-9.3	152	0.02
30	1,2,4-Trichlorobenzene	40.000	41.157	-2.9	149	0.00
31	Naphthalene	40.000	39.315	1.7	144	0.02
32	Benzoic acid	40.000	50.471	-26.2#	205	0.04
33	4-Chloroaniline	40.000	40.686	-1.7	144	0.00
34 C	Hexachlorobutadiene	40.000	42.006	-5.0	153	0.00
35	Caprolactam	40.000	42.071	-5.2	149	0.04
36 C	4-Chloro-3-methylphenol	40.000	42.541	-6.4	150	0.02
37	2-Methylnaphthalene	40.000	39.967	0.1	145	0.01
38	1-Methylnaphthalene	40.000	39.900	0.3	147	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	146	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.626	-4.1	151	0.01
41 P	Hexachlorocyclopentadiene	40.000	48.784	-22.0	179	0.00
42 S	2,4,6-Tribromophenol	80.000	97.740	-22.2	171	0.01
43 C	2,4,6-Trichlorophenol	40.000	46.244	-15.6	159	0.00
44	2,4,5-Trichlorophenol	40.000	44.191	-10.5	155	0.02
45 S	2-Fluorobiphenyl	80.000	77.043	3.7	142	0.00
46	1,1'-Biphenyl	40.000	39.223	1.9	143	0.00
47	2-Chloronaphthalene	40.000	40.068	-0.2	147	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.274	-5.7	158	0.00
49	Acenaphthylene	40.000	40.174	-0.4	144	0.00
50	Dimethylphthalate	40.000	40.672	-1.7	148	0.00
51	2,6-Dinitrotoluene	40.000	44.961	-12.4	152	0.01
52 C	Acenaphthene	40.000	39.159	2.1	145	0.00
53	3-Nitroaniline	40.000	45.249	-13.1	150	0.02
54 P	2,4-Dinitrophenol	40.000	53.458	-33.6#	215	0.02
55	Dibenzofuran	40.000	39.103	2.2	144	0.00
56 P	4-Nitrophenol	40.000	44.110	-10.3	152	0.04
57	2,4-Dinitrotoluene	40.000	42.228	-5.6	157	0.01
58	Fluorene	40.000	39.047	2.4	141	0.01
59	2,3,4,6-Tetrachlorophenol	40.000	45.184	-13.0	159	0.02
60	Diethylphthalate	40.000	40.440	-1.1	145	0.01
61	4-Chlorophenyl-phenylether	40.000	40.075	-0.2	147	0.00
62	4-Nitroaniline	40.000	45.492	-13.7	149	0.01
63	Azobenzene	40.000	37.279	6.8	135	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	142	0.02
65	4,6-Dinitro-2-methylphenol	40.000	52.312	-30.8#	209	0.01
66 c	n-Nitrosodiphenylamine	40.000	41.168	-2.9	146	0.01
67	4-Bromophenyl-phenylether	40.000	44.136	-10.3	157	0.01
68	Hexachlorobenzene	40.000	42.517	-6.3	152	0.01
69	Atrazine	40.000	44.978	-12.4	155	0.01
70 C	Pentachlorophenol	40.000	46.949	-17.4	164	0.02
71	Phenanthrene	40.000	38.563	3.6	137	0.01
72	Anthracene	40.000	40.035	-0.1	140	0.00
73	Carbazole	40.000	39.821	0.4	137	0.01
74	Di-n-butylphthalate	40.000	44.381	-11.0	148	0.00
75 C	Fluoranthene	40.000	40.166	-0.4	138	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	132	0.02
77	Benzydine	40.000	57.401	-43.5#	118	0.00
78	Pyrene	40.000	40.850	-2.1	136	0.01
79 S	Terphenyl-d14	80.000	80.210	-0.3	132	0.00
80	Butylbenzylphthalate	40.000	45.579	-13.9	163	0.00
81	Benzo(a)anthracene	40.000	39.902	0.2	132	0.01
82	3,3'-Dichlorobenzidine	40.000	50.003	-25.0#	155	0.00
83	Chrysene	40.000	39.037	2.4	130	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	48.728	-21.8	149	-0.01
85 c	Di-n-octyl phthalate	40.000	45.843	-14.6	164	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	143	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	42.621	-6.6	146	0.00
88	Benzo(b)fluoranthene	40.000	39.419	1.5	136	-0.01
89	Benzo(k)fluoranthene	40.000	37.735	5.7	135	-0.01
90 C	Benzo(a)pyrene	40.000	41.198	-3.0	141	-0.02
91	Dibenzo(a,h)anthracene	40.000	42.809	-7.0	147	-0.04
92	Benzo(g,h,i)perylene	40.000	41.908	-4.8	144	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 1