

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061625\
 Data File : BP024955.D
 Acq On : 16 Jun 2025 10:53
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 16 11:32:51 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	136	0.00
2	1,4-Dioxane	40.000	35.442	11.4	128	0.00
3	Pyridine	40.000	39.704	0.7	140	0.00
4	n-Nitrosodimethylamine	40.000	37.320	6.7	131	0.00
5 S	2-Fluorophenol	80.000	77.771	2.8	136	0.00
6	Aniline	40.000	41.815	-4.5	145	0.00
7 S	Phenol-d6	80.000	81.759	-2.2	143	0.00
8	2-Chlorophenol	40.000	40.687	-1.7	143	0.00
9	Benzaldehyde	40.000	41.367	-3.4	147	0.00
10 C	Phenol	40.000	41.226	-3.1	144	0.00
11	bis(2-Chloroethyl)ether	40.000	41.315	-3.3	146	0.00
12	1,3-Dichlorobenzene	40.000	38.373	4.1	139	0.00
13 C	1,4-Dichlorobenzene	40.000	38.935	2.7	141	0.00
14	1,2-Dichlorobenzene	40.000	38.026	4.9	138	0.00
15	Benzyl Alcohol	40.000	42.746	-6.9	151	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.580	-1.4	147	0.00
17	2-Methylphenol	40.000	41.359	-3.4	145	0.00
18	Hexachloroethane	40.000	38.014	5.0	136	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.434	-6.1	149	0.00
20	3+4-Methylphenols	40.000	41.485	-3.7	147	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	146	0.00
22	Acetophenone	40.000	38.869	2.8	146	0.00
23 S	Nitrobenzene-d5	80.000	76.715	4.1	142	0.00
24	Nitrobenzene	40.000	38.334	4.2	142	0.00
25	Isophorone	40.000	40.827	-2.1	153	0.00
26 C	2-Nitrophenol	40.000	42.276	-5.7	154	0.00
27	2,4-Dimethylphenol	40.000	40.498	-1.2	150	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.213	-0.5	151	0.00
29 C	2,4-Dichlorophenol	40.000	40.417	-1.0	149	0.00
30	1,2,4-Trichlorobenzene	40.000	37.788	5.5	145	0.00
31	Naphthalene	40.000	38.553	3.6	145	0.00
32	Benzoic acid	40.000	42.226	-5.6	157	0.03
33	4-Chloroaniline	40.000	41.659	-4.1	153	0.00
34 C	Hexachlorobutadiene	40.000	39.384	1.5	149	0.00
35	Caprolactam	40.000	41.313	-3.3	149	0.02
36 C	4-Chloro-3-methylphenol	40.000	41.303	-3.3	151	0.00
37	2-Methylnaphthalene	40.000	40.343	-0.9	151	0.00
38	1-Methylnaphthalene	40.000	40.206	-0.5	152	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	150	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.710	3.2	153	0.00
41 P	Hexachlorocyclopentadiene	40.000	32.601	18.5	125	0.00
42 S	2,4,6-Tribromophenol	80.000	82.289	-2.9	159	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.979	-2.4	156	0.00
44	2,4,5-Trichlorophenol	40.000	41.567	-3.9	156	0.00
45 S	2-Fluorobiphenyl	80.000	76.866	3.9	153	0.00
46	1,1'-Biphenyl	40.000	39.041	2.4	153	0.00
47	2-Chloronaphthalene	40.000	38.925	2.7	152	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.993	0.0	148	0.00
49	Acenaphthylene	40.000	38.788	3.0	153	0.00
50	Dimethylphthalate	40.000	38.863	2.8	153	0.00
51	2,6-Dinitrotoluene	40.000	39.769	0.6	151	0.00
52 C	Acenaphthene	40.000	38.966	2.6	152	0.00
53	3-Nitroaniline	40.000	41.153	-2.9	150	0.00
54 P	2,4-Dinitrophenol	40.000	37.103	7.2	147	0.01
55	Dibenzofuran	40.000	38.334	4.2	151	0.00
56 P	4-Nitrophenol	40.000	35.060	12.3	134	0.02
57	2,4-Dinitrotoluene	40.000	40.410	-1.0	154	0.01
58	Fluorene	40.000	39.020	2.4	155	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.048	-0.1	154	0.01
60	Diethylphthalate	40.000	39.374	1.6	155	0.00
61	4-Chlorophenyl-phenylether	40.000	39.488	1.3	157	0.00
62	4-Nitroaniline	40.000	43.333	-8.3	156	0.00
63	Azobenzene	40.000	39.191	2.0	152	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	152	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.086	-0.2	153	0.01
66 c	n-Nitrosodiphenylamine	40.000	38.884	2.8	153	0.00
67	4-Bromophenyl-phenylether	40.000	39.799	0.5	160	0.00
68	Hexachlorobenzene	40.000	39.340	1.6	157	0.00
69	Atrazine	40.000	38.659	3.4	151	0.00
70 C	Pentachlorophenol	40.000	43.302	-8.3	168	0.00
71	Phenanthrene	40.000	38.069	4.8	151	0.00
72	Anthracene	40.000	38.328	4.2	152	0.00
73	Carbazole	40.000	37.803	5.5	149	0.00
74	Di-n-butylphthalate	40.000	39.427	1.4	151	-0.02
75 C	Fluoranthene	40.000	36.831	7.9	146	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	127	0.00
77	Benzydine	40.000	41.675	-4.2	125	0.00
78	Pyrene	40.000	43.392	-8.5	145	0.00
79 S	Terphenyl-d14	80.000	84.788	-6.0	138	-0.01
80	Butylbenzylphthalate	40.000	40.251	-0.6	130	0.00
81	Benzo(a)anthracene	40.000	38.235	4.4	127	0.01
82	3,3'-Dichlorobenzidine	40.000	36.447	8.9	119	0.00
83	Chrysene	40.000	37.412	6.5	126	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.480	8.8	119	0.00
85 c	Di-n-octyl phthalate	40.000	31.841	20.4#	105	0.00
86 I	Perylene-d12	20.000	20.000	0.0	99	0.04
87	Indeno(1,2,3-cd)pyrene	40.000	35.898	10.3	92	0.05
88	Benzo(b)fluoranthene	40.000	40.654	-1.6	102	0.02
89	Benzo(k)fluoranthene	40.000	39.729	0.7	104	0.02
90 C	Benzo(a)pyrene	40.000	38.708	3.2	100	0.04
91	Dibenzo(a,h)anthracene	40.000	36.041	9.9	93	0.05
92	Benzo(g,h,i)perylene	40.000	35.721	10.7	92	0.06

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1