

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071525\
 Data File : BP025138.D
 Acq On : 15 Jul 2025 09:36
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 15 11:52:35 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	138	0.00
2	1,4-Dioxane	40.000	38.849	2.9	135	0.00
3	Pyridine	40.000	36.371	9.1	123	0.00
4	n-Nitrosodimethylamine	40.000	36.596	8.5	127	0.00
5 S	2-Fluorophenol	80.000	81.302	-1.6	140	0.00
6	Aniline	40.000	35.165	12.1	120	0.00
7 S	Phenol-d6	80.000	73.579	8.0	128	0.00
8	2-Chlorophenol	40.000	38.820	2.9	135	0.00
9	Benzaldehyde	40.000	35.328	11.7	130	0.00
10 C	Phenol	40.000	36.271	9.3	127	0.00
11	bis(2-Chloroethyl)ether	40.000	35.953	10.1	127	0.00
12	1,3-Dichlorobenzene	40.000	39.099	2.3	138	0.00
13 C	1,4-Dichlorobenzene	40.000	39.195	2.0	138	0.00
14	1,2-Dichlorobenzene	40.000	38.486	3.8	135	0.00
15	Benzyl Alcohol	40.000	36.298	9.3	129	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	32.841	17.9	118	0.00
17	2-Methylphenol	40.000	36.603	8.5	126	0.00
18	Hexachloroethane	40.000	41.165	-2.9	144	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	32.674	18.3	114	0.00
20	3+4-Methylphenols	40.000	34.582	13.5	121	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	123	0.00
22	Acetophenone	40.000	37.829	5.4	118	0.00
23 S	Nitrobenzene-d5	80.000	83.417	-4.3	125	0.00
24	Nitrobenzene	40.000	40.744	-1.9	123	0.00
25	Isophorone	40.000	35.764	10.6	110	0.00
26 C	2-Nitrophenol	40.000	46.680	-16.7	159	0.00
27	2,4-Dimethylphenol	40.000	38.901	2.7	120	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.998	7.5	116	0.00
29 C	2,4-Dichlorophenol	40.000	40.964	-2.4	122	0.00
30	1,2,4-Trichlorobenzene	40.000	40.986	-2.5	127	0.00
31	Naphthalene	40.000	38.856	2.9	121	0.00
32	Benzoic acid	40.000	43.285	-8.2	147	0.01
33	4-Chloroaniline	40.000	36.980	7.6	112	0.00
34 C	Hexachlorobutadiene	40.000	43.961	-9.9	137	0.00
35	Caprolactam	40.000	35.063	12.3	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.255	6.9	112	0.00
37	2-Methylnaphthalene	40.000	36.398	9.0	113	0.00
38	1-Methylnaphthalene	40.000	36.317	9.2	114	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.282	-8.2	117	-0.01
41 P	Hexachlorocyclopentadiene	40.000	52.790	-32.0#	145	-0.02
42 S	2,4,6-Tribromophenol	80.000	91.937	-14.9	120	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.935	-12.3	115	0.00
44	2,4,5-Trichlorophenol	40.000	42.884	-7.2	112	0.00
45 S	2-Fluorobiphenyl	80.000	80.788	-1.0	111	0.00
46	1,1'-Biphenyl	40.000	39.244	1.9	107	-0.01
47	2-Chloronaphthalene	40.000	40.116	-0.3	110	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.005	-2.5	114	0.00
49	Acenaphthylene	40.000	40.232	-0.6	108	0.00
50	Dimethylphthalate	40.000	38.107	4.7	103	0.00
51	2,6-Dinitrotoluene	40.000	42.281	-5.7	106	-0.01
52 C	Acenaphthene	40.000	38.757	3.1	107	0.00
53	3-Nitroaniline	40.000	44.113	-10.3	109	0.00
54 P	2,4-Dinitrophenol	40.000	48.071	-20.2	142	0.00
55	Dibenzofuran	40.000	38.580	3.6	106	-0.02
56 P	4-Nitrophenol	40.000	42.791	-7.0	110	0.00
57	2,4-Dinitrotoluene	40.000	40.419	-1.0	111	-0.02
58	Fluorene	40.000	38.684	3.3	104	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	42.379	-5.9	111	0.00
60	Diethylphthalate	40.000	38.337	4.2	103	0.00
61	4-Chlorophenyl-phenylether	40.000	38.415	4.0	105	-0.01
62	4-Nitroaniline	40.000	44.603	-11.5	109	-0.01
63	Azobenzene	40.000	36.313	9.2	98	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	102	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	48.858	-22.1	140	-0.01
66 c	n-Nitrosodiphenylamine	40.000	40.322	-0.8	103	0.00
67	4-Bromophenyl-phenylether	40.000	43.646	-9.1	112	-0.01
68	Hexachlorobenzene	40.000	41.331	-3.3	107	-0.01
69	Atrazine	40.000	35.017	12.5	87	0.00
70 C	Pentachlorophenol	40.000	46.787	-17.0	118	-0.01
71	Phenanthrene	40.000	39.172	2.1	100	-0.02
72	Anthracene	40.000	40.692	-1.7	103	0.00
73	Carbazole	40.000	40.996	-2.5	102	0.00
74	Di-n-butylphthalate	40.000	44.505	-11.3	107	-0.01
75 C	Fluoranthene	40.000	41.167	-2.9	102	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	107	0.00
77	Benzydine	40.000	54.675	-36.7#	91	-0.01
78	Pyrene	40.000	37.962	5.1	102	-0.02
79 S	Terphenyl-d14	80.000	78.772	1.5	105	0.00
80	Butylbenzylphthalate	40.000	44.517	-11.3	128	-0.01
81	Benzo(a)anthracene	40.000	40.034	-0.1	107	0.00
82	3,3'-Dichlorobenzidine	40.000	50.434	-26.1#	126	-0.02
83	Chrysene	40.000	39.815	0.5	107	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	47.050	-17.6	117	-0.02
85 c	Di-n-octyl phthalate	40.000	46.832	-17.1	136	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	122	-0.03
87	Indeno(1,2,3-cd)pyrene	40.000	43.984	-10.0	129	-0.05
88	Benzo(b)fluoranthene	40.000	38.667	3.3	115	-0.03
89	Benzo(k)fluoranthene	40.000	37.489	6.3	115	-0.04
90 C	Benzo(a)pyrene	40.000	40.894	-2.2	120	-0.03
91	Dibenzo(a,h)anthracene	40.000	43.695	-9.2	128	-0.06
92	Benzo(g,h,i)perylene	40.000	43.496	-8.7	129	-0.04

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