

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040825\
 Data File : BP024226.D
 Acq On : 08 Apr 2025 23:54
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 09 01:04:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 05:55:58 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	111	-0.03
2	1,4-Dioxane	40.000	42.849	-7.1	126	-0.02
3	Pyridine	40.000	40.115	-0.3	115	-0.02
4	n-Nitrosodimethylamine	40.000	39.198	2.0	114	-0.02
5 S	2-Fluorophenol	80.000	82.128	-2.7	118	-0.02
6	Aniline	40.000	37.218	7.0	106	-0.03
7 S	Phenol-d6	80.000	76.426	4.5	109	-0.03
8	2-Chlorophenol	40.000	39.222	1.9	113	-0.03
9	Benzaldehyde	40.000	41.860	-4.6	120	-0.03
10 C	Phenol	40.000	37.960	5.1	109	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.384	4.0	111	-0.02
12	1,3-Dichlorobenzene	40.000	39.940	0.2	116	-0.03
13 C	1,4-Dichlorobenzene	40.000	39.581	1.0	116	-0.04
14	1,2-Dichlorobenzene	40.000	38.656	3.4	113	-0.03
15	Benzyl Alcohol	40.000	38.077	4.8	107	-0.03
16	2,2'-oxybis(1-Chloropropane	40.000	39.434	1.4	115	-0.04
17	2-Methylphenol	40.000	37.837	5.4	107	-0.03
18	Hexachloroethane	40.000	40.672	-1.7	117	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	37.065	7.3	104	-0.04
20	3+4-Methylphenols	40.000	36.842	7.9	104	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	101	-0.03
22	Acetophenone	40.000	39.805	0.5	103	-0.03
23 S	Nitrobenzene-d5	80.000	83.377	-4.2	107	-0.03
24	Nitrobenzene	40.000	41.342	-3.4	107	-0.03
25	Isophorone	40.000	41.174	-2.9	105	-0.03
26 C	2-Nitrophenol	40.000	42.541	-6.4	105	-0.04
27	2,4-Dimethylphenol	40.000	40.939	-2.3	104	-0.04
28	bis(2-Chloroethoxy)methane	40.000	41.159	-2.9	107	-0.03
29 C	2,4-Dichlorophenol	40.000	41.419	-3.5	103	-0.03
30	1,2,4-Trichlorobenzene	40.000	41.128	-2.8	107	-0.03
31	Naphthalene	40.000	40.259	-0.6	105	-0.04
32	Benzoic acid	40.000	41.718	-4.3	102	-0.02
33	4-Chloroaniline	40.000	39.289	1.8	100	-0.03
34 C	Hexachlorobutadiene	40.000	41.579	-3.9	108	-0.04
35	Caprolactam	40.000	39.891	0.3	99	-0.03
36 C	4-Chloro-3-methylphenol	40.000	40.531	-1.3	103	-0.03
37	2-Methylnaphthalene	40.000	39.708	0.7	102	-0.03
38	1-Methylnaphthalene	40.000	39.355	1.6	103	-0.03
39 I	Acenaphthene-d10	20.000	20.000	0.0	96	-0.03
40	1,2,4,5-Tetrachlorobenzene	40.000	40.997	-2.5	102	-0.03
41 P	Hexachlorocyclopentadiene	40.000	43.613	-9.0	102	-0.03
42 S	2,4,6-Tribromophenol	80.000	82.870	-3.6	99	-0.02
43 C	2,4,6-Trichlorophenol	40.000	42.517	-6.3	100	-0.03
44	2,4,5-Trichlorophenol	40.000	41.756	-4.4	99	-0.02
45 S	2-Fluorobiphenyl	80.000	80.624	-0.8	99	-0.02
46	1,1'-Biphenyl	40.000	40.998	-2.5	101	-0.02
47	2-Chloronaphthalene	40.000	40.719	-1.8	101	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	43.269	-8.2	103	-0.03
49	Acenaphthylene	40.000	41.605	-4.0	103	-0.03
50	Dimethylphthalate	40.000	40.387	-1.0	100	-0.02
51	2,6-Dinitrotoluene	40.000	41.787	-4.5	100	-0.03
52 C	Acenaphthene	40.000	40.764	-1.9	101	-0.02
53	3-Nitroaniline	40.000	41.928	-4.8	99	-0.03
54 P	2,4-Dinitrophenol	40.000	40.700	-1.8	95	-0.03
55	Dibenzofuran	40.000	39.898	0.3	99	-0.02
56 P	4-Nitrophenol	40.000	43.456	-8.6	100	-0.03
57	2,4-Dinitrotoluene	40.000	42.953	-7.4	102	-0.03
58	Fluorene	40.000	40.261	-0.7	99	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	40.731	-1.8	97	-0.03
60	Diethylphthalate	40.000	41.807	-4.5	103	-0.02
61	4-Chlorophenyl-phenylether	40.000	40.097	-0.2	99	-0.02
62	4-Nitroaniline	40.000	43.029	-7.6	100	-0.02
63	Azobenzene	40.000	42.619	-6.5	104	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	97	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	40.583	-1.5	97	-0.03
66 c	n-Nitrosodiphenylamine	40.000	41.447	-3.6	101	-0.02
67	4-Bromophenyl-phenylether	40.000	41.688	-4.2	102	-0.02
68	Hexachlorobenzene	40.000	40.204	-0.5	99	-0.02
69	Atrazine	40.000	29.184	27.0#	76	-0.03
70 C	Pentachlorophenol	40.000	44.409	-11.0	102	-0.02
71	Phenanthrene	40.000	40.022	-0.1	98	-0.02
72	Anthracene	40.000	41.654	-4.1	101	-0.02
73	Carbazole	40.000	42.208	-5.5	100	-0.02
74	Di-n-butylphthalate	40.000	45.020	-12.6	105	-0.02
75 C	Fluoranthene	40.000	42.152	-5.4	102	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	97	-0.02
77	Benzydine	40.000	25.254	36.9#	52	-0.01
78	Pyrene	40.000	41.281	-3.2	103	-0.01
79 S	Terphenyl-d14	80.000	81.861	-2.3	101	-0.01
80	Butylbenzylphthalate	40.000	46.113	-15.3	109	0.00
81	Benzo(a)anthracene	40.000	41.473	-3.7	103	-0.01
82	3,3'-Dichlorobenzidine	40.000	44.097	-10.2	104	-0.01
83	Chrysene	40.000	40.702	-1.8	101	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	46.527	-16.3	110	0.00
85 c	Di-n-octyl phthalate	40.000	48.999	-22.5#	115	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	103	-0.04
87	Indeno(1,2,3-cd)pyrene	40.000	40.707	-1.8	107	-0.06
88	Benzo(b)fluoranthene	40.000	40.959	-2.4	106	-0.04
89	Benzo(k)fluoranthene	40.000	40.088	-0.2	107	-0.02
90 C	Benzo(a)pyrene	40.000	41.160	-2.9	108	-0.03
91	Dibenzo(a,h)anthracene	40.000	40.661	-1.7	106	-0.06
92	Benzo(g,h,i)perylene	40.000	40.290	-0.7	106	-0.08

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(#) = Out of Range

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