

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040925\
 Data File : BM049859.D
 Acq On : 09 Apr 2025 09:09
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 09 11:48:36 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 09 04:00:55 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	98	0.00
2	1,4-Dioxane	40.000	40.495	-1.2	99	0.00
3	Pyridine	40.000	39.829	0.4	97	0.00
4	n-Nitrosodimethylamine	40.000	41.224	-3.1	100	0.00
5 S	2-Fluorophenol	80.000	81.241	-1.6	99	0.00
6	Aniline	40.000	42.743	-6.9	99	0.00
7 S	Phenol-d6	80.000	82.351	-2.9	99	0.00
8	2-Chlorophenol	40.000	40.737	-1.8	99	0.00
9	Benzaldehyde	40.000	35.165	12.1	86	0.00
10 C	Phenol	40.000	40.829	-2.1	99	0.00
11	bis(2-Chloroethyl)ether	40.000	41.367	-3.4	100	0.00
12	1,3-Dichlorobenzene	40.000	40.722	-1.8	99	0.00
13 C	1,4-Dichlorobenzene	40.000	40.588	-1.5	98	0.00
14	1,2-Dichlorobenzene	40.000	40.772	-1.9	98	0.00
15	Benzyl Alcohol	40.000	40.500	-1.3	96	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.937	-2.3	99	0.00
17	2-Methylphenol	40.000	40.722	-1.8	99	0.00
18	Hexachloroethane	40.000	40.379	-0.9	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.719	-4.3	99	0.00
20	3+4-Methylphenols	40.000	40.429	-1.1	97	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	41.032	-2.6	99	0.00
23 S	Nitrobenzene-d5	80.000	82.457	-3.1	100	0.00
24	Nitrobenzene	40.000	40.963	-2.4	98	0.00
25	Isophorone	40.000	40.521	-1.3	98	0.00
26 C	2-Nitrophenol	40.000	40.684	-1.7	97	0.00
27	2,4-Dimethylphenol	40.000	41.179	-2.9	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.389	-3.5	100	0.00
29 C	2,4-Dichlorophenol	40.000	40.301	-0.8	97	0.00
30	1,2,4-Trichlorobenzene	40.000	40.309	-0.8	99	0.00
31	Naphthalene	40.000	40.688	-1.7	99	0.00
32	Benzoic acid	40.000	39.334	1.7	104	0.00
33	4-Chloroaniline	40.000	41.809	-4.5	99	0.00
34 C	Hexachlorobutadiene	40.000	40.738	-1.8	100	0.00
35	Caprolactam	40.000	39.211	2.0	94	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.507	-1.3	98	0.00
37	2-Methylnaphthalene	40.000	41.327	-3.3	101	0.00
38	1-Methylnaphthalene	40.000	41.064	-2.7	100	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.284	-3.2	102	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.977	-7.4	99	0.00
42 S	2,4,6-Tribromophenol	80.000	80.953	-1.2	99	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.039	-2.6	99	0.00
44	2,4,5-Trichlorophenol	40.000	40.530	-1.3	97	0.00
45 S	2-Fluorobiphenyl	80.000	83.577	-4.5	101	0.00
46	1,1'-Biphenyl	40.000	41.524	-3.8	100	0.00
47	2-Chloronaphthalene	40.000	41.015	-2.5	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.593	-4.0	98	0.00
49	Acenaphthylene	40.000	41.073	-2.7	100	0.00
50	Dimethylphthalate	40.000	41.189	-3.0	100	0.00
51	2,6-Dinitrotoluene	40.000	41.996	-5.0	99	0.00
52 C	Acenaphthene	40.000	41.171	-2.9	99	0.00
53	3-Nitroaniline	40.000	42.701	-6.8	98	0.00
54 P	2,4-Dinitrophenol	40.000	38.069	4.8	98	0.00
55	Dibenzofuran	40.000	41.175	-2.9	100	0.00
56 P	4-Nitrophenol	40.000	42.636	-6.6	100	0.00
57	2,4-Dinitrotoluene	40.000	42.388	-6.0	99	0.00
58	Fluorene	40.000	41.695	-4.2	101	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.243	-0.6	99	0.00
60	Diethylphthalate	40.000	41.221	-3.1	100	0.00
61	4-Chlorophenyl-phenylether	40.000	41.905	-4.8	102	0.00
62	4-Nitroaniline	40.000	42.866	-7.2	98	0.00
63	Azobenzene	40.000	41.769	-4.4	100	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.477	-1.2	97	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.426	-3.6	100	0.00
67	4-Bromophenyl-phenylether	40.000	40.958	-2.4	100	0.00
68	Hexachlorobenzene	40.000	41.097	-2.7	100	0.00
69	Atrazine	40.000	35.286	11.8	106	0.00
70 C	Pentachlorophenol	40.000	39.115	2.2	94	0.00
71	Phenanthrene	40.000	41.426	-3.6	100	0.00
72	Anthracene	40.000	41.442	-3.6	100	0.00
73	Carbazole	40.000	41.450	-3.6	100	0.00
74	Di-n-butylphthalate	40.000	41.232	-3.1	99	0.00
75 C	Fluoranthene	40.000	41.267	-3.2	100	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
77	Benzydine	40.000	66.111	-65.3#	107	0.00
78	Pyrene	40.000	41.973	-4.9	101	0.00
79 S	Terphenyl-d14	80.000	91.698	-14.6	101	0.00
80	Butylbenzylphthalate	40.000	40.718	-1.8	97	0.00
81	Benzo(a)anthracene	40.000	41.279	-3.2	99	0.00
82	3,3'-Dichlorobenzidine	40.000	40.373	-0.9	95	0.00
83	Chrysene	40.000	41.068	-2.7	99	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.914	-4.8	99	0.00
85 c	Di-n-octyl phthalate	40.000	40.029	-0.1	95	0.00
86 I	Perylene-d12	20.000	20.000	0.0	95	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	40.621	-1.6	96	-0.02
88	Benzo(b)fluoranthene	40.000	40.642	-1.6	94	0.00
89	Benzo(k)fluoranthene	40.000	41.696	-4.2	99	0.00
90 C	Benzo(a)pyrene	40.000	40.548	-1.4	96	-0.01
91	Dibenzo(a,h)anthracene	40.000	40.504	-1.3	95	-0.02
92	Benzo(g,h,i)perylene	40.000	40.316	-0.8	95	-0.02

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(#) = Out of Range

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