

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040725\
 Data File : BM049833.D
 Acq On : 07 Apr 2025 10:43
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 07 11:55:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 14:55:34 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	108	-0.02
2	1,4-Dioxane	40.000	33.198	17.0	93	-0.02
3	Pyridine	40.000	34.743	13.1	95	-0.02
4	n-Nitrosodimethylamine	40.000	30.110	24.7	84	-0.02
5 S	2-Fluorophenol	80.000	71.055	11.2	97	-0.02
6	Aniline	40.000	36.432	8.9	101	-0.02
7 S	Phenol-d6	80.000	71.959	10.1	99	-0.02
8	2-Chlorophenol	40.000	37.269	6.8	103	-0.02
9	Benzaldehyde	40.000	37.475	6.3	109	-0.02
10 C	Phenol	40.000	35.891	10.3	100	-0.02
11	bis(2-Chloroethyl)ether	40.000	35.363	11.6	100	-0.02
12	1,3-Dichlorobenzene	40.000	36.241	9.4	102	-0.02
13 C	1,4-Dichlorobenzene	40.000	36.219	9.5	101	-0.02
14	1,2-Dichlorobenzene	40.000	35.968	10.1	100	-0.02
15	Benzyl Alcohol	40.000	37.097	7.3	101	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	33.701	15.7	95	-0.02
17	2-Methylphenol	40.000	38.071	4.8	104	-0.02
18	Hexachloroethane	40.000	35.706	10.7	98	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	35.542	11.1	96	-0.02
20	3+4-Methylphenols	40.000	38.426	3.9	105	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	111	-0.02
22	Acetophenone	40.000	34.476	13.8	98	-0.02
23 S	Nitrobenzene-d5	80.000	67.475	15.7	95	-0.02
24	Nitrobenzene	40.000	34.646	13.4	98	-0.02
25	Isophorone	40.000	37.434	6.4	105	-0.02
26 C	2-Nitrophenol	40.000	42.847	-7.1	118	-0.02
27	2,4-Dimethylphenol	40.000	39.036	2.4	110	-0.02
28	bis(2-Chloroethoxy)methane	40.000	35.434	11.4	102	-0.02
29 C	2,4-Dichlorophenol	40.000	38.660	3.4	108	-0.02
30	1,2,4-Trichlorobenzene	40.000	35.412	11.5	102	-0.02
31	Naphthalene	40.000	36.205	9.5	104	-0.02
32	Benzoic acid	40.000	51.174	-27.9#	147	-0.02
33	4-Chloroaniline	40.000	38.416	4.0	107	-0.02
34 C	Hexachlorobutadiene	40.000	35.250	11.9	101	-0.02
35	Caprolactam	40.000	46.408	-16.0	124	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.077	-0.2	110	-0.02
37	2-Methylnaphthalene	40.000	37.054	7.4	105	-0.02
38	1-Methylnaphthalene	40.000	37.141	7.1	106	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	118	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	34.160	14.6	103	-0.02
41 P	Hexachlorocyclopentadiene	40.000	33.719	15.7	99	-0.02
42 S	2,4,6-Tribromophenol	80.000	88.756	-10.9	122	-0.02
43 C	2,4,6-Trichlorophenol	40.000	39.511	1.2	115	-0.02
44	2,4,5-Trichlorophenol	40.000	38.849	2.9	113	-0.02
45 S	2-Fluorobiphenyl	80.000	67.690	15.4	101	-0.02
46	1,1'-Biphenyl	40.000	35.346	11.6	106	-0.02
47	2-Chloronaphthalene	40.000	35.335	11.7	106	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	37.457	6.4	106	-0.02
49	Acenaphthylene	40.000	37.011	7.5	110	-0.02
50	Dimethylphthalate	40.000	37.852	5.4	112	-0.02
51	2,6-Dinitrotoluene	40.000	39.754	0.6	116	-0.02
52 C	Acenaphthene	40.000	35.772	10.6	106	-0.02
53	3-Nitroaniline	40.000	41.197	-3.0	117	-0.02
54 P	2,4-Dinitrophenol	40.000	44.285	-10.7	139	0.00
55	Dibenzofuran	40.000	35.995	10.0	109	-0.02
56 P	4-Nitrophenol	40.000	42.162	-5.4	122	-0.01
57	2,4-Dinitrotoluene	40.000	42.139	-5.3	119	-0.01
58	Fluorene	40.000	35.337	11.7	104	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	39.724	0.7	115	-0.01
60	Diethylphthalate	40.000	39.070	2.3	115	-0.02
61	4-Chlorophenyl-phenylether	40.000	34.638	13.4	102	-0.02
62	4-Nitroaniline	40.000	36.501	8.7	110	-0.01
63	Azobenzene	40.000	34.992	12.5	103	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	123	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	41.971	-4.9	135	-0.01
66 c	n-Nitrosodiphenylamine	40.000	36.203	9.5	112	-0.02
67	4-Bromophenyl-phenylether	40.000	36.585	8.5	115	-0.02
68	Hexachlorobenzene	40.000	36.882	7.8	117	-0.01
69	Atrazine	40.000	40.027	-0.1	128	-0.02
70 C	Pentachlorophenol	40.000	41.099	-2.7	128	-0.01
71	Phenanthrene	40.000	35.974	10.1	112	-0.02
72	Anthracene	40.000	36.958	7.6	115	-0.02
73	Carbazole	40.000	38.224	4.4	115	-0.01
74	Di-n-butylphthalate	40.000	41.947	-4.9	127	-0.02
75 C	Fluoranthene	40.000	38.320	4.2	116	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	119	-0.02
77	Benzydine	40.000	56.120	-40.3#	190	-0.02
78	Pyrene	40.000	36.885	7.8	115	-0.01
79 S	Terphenyl-d14	80.000	72.144	9.8	105	-0.01
80	Butylbenzylphthalate	40.000	45.653	-14.1	136	-0.02
81	Benzo(a)anthracene	40.000	36.453	8.9	111	-0.02
82	3,3'-Dichlorobenzidine	40.000	42.261	-5.7	133	-0.02
83	Chrysene	40.000	36.163	9.6	109	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	43.221	-8.1	128	-0.02
85 c	Di-n-octyl phthalate	40.000	48.859	-22.1#	151	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	137	-0.02
87	Indeno(1,2,3-cd)pyrene	40.000	36.866	7.8	127	-0.04
88	Benzo(b)fluoranthene	40.000	33.977	15.1	118	-0.02
89	Benzo(k)fluoranthene	40.000	33.427	16.4	118	-0.02
90 C	Benzo(a)pyrene	40.000	35.644	10.9	124	-0.02
91	Dibenzo(a,h)anthracene	40.000	36.620	8.5	127	-0.04
92	Benzo(g,h,i)perylene	40.000	36.910	7.7	127	-0.04

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(#) = Out of Range

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