

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040425\
 Data File : BM049817.D
 Acq On : 04 Apr 2025 10:38
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 04 12:00:50 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	125	-0.02
2	1,4-Dioxane	40.000	34.271	14.3	111	-0.01
3	Pyridine	40.000	34.049	14.9	107	-0.01
4	n-Nitrosodimethylamine	40.000	30.815	23.0	99	-0.01
5 S	2-Fluorophenol	80.000	72.071	9.9	114	-0.02
6	Aniline	40.000	36.468	8.8	116	-0.02
7 S	Phenol-d6	80.000	71.374	10.8	113	-0.02
8	2-Chlorophenol	40.000	36.855	7.9	118	-0.02
9	Benzaldehyde	40.000	41.182	-3.0	139	-0.02
10 C	Phenol	40.000	35.363	11.6	114	-0.02
11	bis(2-Chloroethyl)ether	40.000	35.117	12.2	114	-0.02
12	1,3-Dichlorobenzene	40.000	35.911	10.2	117	-0.02
13 C	1,4-Dichlorobenzene	40.000	36.225	9.4	117	-0.02
14	1,2-Dichlorobenzene	40.000	35.870	10.3	115	-0.02
15	Benzyl Alcohol	40.000	36.147	9.6	114	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	33.671	15.8	109	-0.02
17	2-Methylphenol	40.000	36.985	7.5	117	-0.02
18	Hexachloroethane	40.000	35.630	10.9	113	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	34.525	13.7	107	-0.02
20	3+4-Methylphenols	40.000	37.701	5.7	119	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	123	-0.02
22	Acetophenone	40.000	35.167	12.1	110	-0.02
23 S	Nitrobenzene-d5	80.000	69.295	13.4	108	-0.02
24	Nitrobenzene	40.000	34.969	12.6	110	-0.02
25	Isophorone	40.000	36.947	7.6	115	-0.02
26 C	2-Nitrophenol	40.000	43.336	-8.3	133	-0.02
27	2,4-Dimethylphenol	40.000	39.064	2.3	122	-0.02
28	bis(2-Chloroethoxy)methane	40.000	35.758	10.6	114	-0.02
29 C	2,4-Dichlorophenol	40.000	38.383	4.0	119	-0.02
30	1,2,4-Trichlorobenzene	40.000	35.923	10.2	115	-0.02
31	Naphthalene	40.000	36.651	8.4	116	-0.02
32	Benzoic acid	40.000	47.411	-18.5	151	-0.02
33	4-Chloroaniline	40.000	37.734	5.7	117	-0.02
34 C	Hexachlorobutadiene	40.000	35.986	10.0	115	-0.02
35	Caprolactam	40.000	42.373	-5.9	125	-0.02
36 C	4-Chloro-3-methylphenol	40.000	38.976	2.6	119	-0.02
37	2-Methylnaphthalene	40.000	37.033	7.4	117	-0.02
38	1-Methylnaphthalene	40.000	36.830	7.9	117	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	125	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	35.442	11.4	113	-0.01
41 P	Hexachlorocyclopentadiene	40.000	36.556	8.6	113	-0.02
42 S	2,4,6-Tribromophenol	80.000	84.496	-5.6	123	-0.02
43 C	2,4,6-Trichlorophenol	40.000	39.746	0.6	122	-0.01
44	2,4,5-Trichlorophenol	40.000	38.693	3.3	118	-0.02
45 S	2-Fluorobiphenyl	80.000	71.023	11.2	111	-0.02
46	1,1'-Biphenyl	40.000	36.551	8.6	115	-0.02
47	2-Chloronaphthalene	40.000	36.206	9.5	115	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	37.356	6.6	112	-0.02
49	Acenaphthylene	40.000	37.446	6.4	117	-0.02
50	Dimethylphthalate	40.000	37.319	6.7	117	-0.02
51	2,6-Dinitrotoluene	40.000	39.110	2.2	120	-0.01
52 C	Acenaphthene	40.000	36.463	8.8	114	-0.02
53	3-Nitroaniline	40.000	39.653	0.9	119	-0.02
54 P	2,4-Dinitrophenol	40.000	41.202	-3.0	133	0.00
55	Dibenzofuran	40.000	36.111	9.7	115	-0.02
56 P	4-Nitrophenol	40.000	38.623	3.4	118	-0.01
57	2,4-Dinitrotoluene	40.000	39.810	0.5	119	-0.01
58	Fluorene	40.000	35.129	12.2	109	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	38.201	4.5	116	-0.01
60	Diethylphthalate	40.000	37.825	5.4	118	-0.01
61	4-Chlorophenyl-phenylether	40.000	35.029	12.4	109	-0.02
62	4-Nitroaniline	40.000	34.599	13.5	109	-0.01
63	Azobenzene	40.000	34.861	12.8	108	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	121	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	40.397	-1.0	127	-0.01
66 c	n-Nitrosodiphenylamine	40.000	37.883	5.3	116	-0.02
67	4-Bromophenyl-phenylether	40.000	37.895	5.3	117	-0.02
68	Hexachlorobenzene	40.000	37.519	6.2	118	-0.01
69	Atrazine	40.000	42.406	-6.0	134	-0.01
70 C	Pentachlorophenol	40.000	39.522	1.2	121	-0.01
71	Phenanthrene	40.000	36.439	8.9	112	-0.01
72	Anthracene	40.000	37.151	7.1	114	-0.02
73	Carbazole	40.000	37.114	7.2	111	-0.01
74	Di-n-butylphthalate	40.000	40.822	-2.1	122	-0.02
75 C	Fluoranthene	40.000	36.271	9.3	108	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	102	-0.02
77	Benzidine	40.000	70.500	-76.3#	205	-0.02
78	Pyrene	40.000	39.419	1.5	106	-0.01
79 S	Terphenyl-d14	80.000	79.330	0.8	99	-0.02
80	Butylbenzylphthalate	40.000	47.348	-18.4	121	-0.02
81	Benzo(a)anthracene	40.000	36.959	7.6	96	-0.02
82	3,3'-Dichlorobenzidine	40.000	38.790	3.0	105	-0.02
83	Chrysene	40.000	36.479	8.8	95	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	45.786	-14.5	116	-0.02
85 c	Di-n-octyl phthalate	40.000	47.513	-18.8	126	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	106	-0.03
87	Indeno(1,2,3-cd)pyrene	40.000	36.400	9.0	97	-0.05
88	Benzo(b)fluoranthene	40.000	35.674	10.8	96	-0.03
89	Benzo(k)fluoranthene	40.000	34.770	13.1	95	-0.02
90 C	Benzo(a)pyrene	40.000	36.189	9.5	97	-0.04
91	Dibenzo(a,h)anthracene	40.000	36.020	9.9	97	-0.05
92	Benzo(g,h,i)perylene	40.000	36.110	9.7	96	-0.05

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(#) = Out of Range

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