

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080723\
 Data File : BM041303.D
 Acq On : 07 Aug 2023 09:20
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 07 17:26:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 17:25:06 2023
 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	103	0.00
2	1,4-Dioxane	40.000	34.594	13.5	90	0.00
3	Pyridine	40.000	36.542	8.6	91	0.00
4	n-Nitrosodimethylamine	40.000	34.013	15.0	87	0.00
5 S	2-Fluorophenol	80.000	73.313	8.4	93	0.00
6	Aniline	40.000	37.679	5.8	96	0.00
7 S	Phenol-d6	80.000	73.861	7.7	95	0.00
8	2-Chlorophenol	40.000	37.536	6.2	97	0.00
9	Benzaldehyde	40.000	36.277	9.3	97	0.00
10 C	Phenol	40.000	37.154	7.1	96	0.00
11	bis(2-Chloroethyl)ether	40.000	36.808	8.0	94	0.00
12	1,3-Dichlorobenzene	40.000	38.006	5.0	99	0.00
13 C	1,4-Dichlorobenzene	40.000	37.908	5.2	99	0.00
14	1,2-Dichlorobenzene	40.000	38.224	4.4	99	0.00
15	Benzyl Alcohol	40.000	41.677	-4.2	106	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	33.171	17.1	86	0.00
17	2-Methylphenol	40.000	38.370	4.1	97	0.00
18	Hexachloroethane	40.000	39.124	2.2	99	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.394	1.5	99	0.00
20	3+4-Methylphenols	40.000	39.105	2.2	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22	Acetophenone	40.000	37.502	6.2	100	0.00
23 S	Nitrobenzene-d5	80.000	74.648	6.7	98	0.00
24	Nitrobenzene	40.000	37.153	7.1	98	0.00
25	Isophorone	40.000	40.335	-0.8	106	0.00
26 C	2-Nitrophenol	40.000	43.130	-7.8	111	0.00
27	2,4-Dimethylphenol	40.000	38.497	3.8	101	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.313	6.7	99	0.00
29 C	2,4-Dichlorophenol	40.000	40.803	-2.0	107	0.00
30	1,2,4-Trichlorobenzene	40.000	40.361	-0.9	109	0.00
31	Naphthalene	40.000	36.965	7.6	100	0.00
32	Benzoic acid	40.000	42.167	-5.4	123	0.00
33	4-Chloroaniline	40.000	40.029	-0.1	106	0.00
34 C	Hexachlorobutadiene	40.000	43.374	-8.4	115	0.00
35	Caprolactam	40.000	44.169	-10.4	118	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.800	-2.0	108	0.00
37	2-Methylnaphthalene	40.000	39.130	2.2	105	0.00
38	1-Methylnaphthalene	40.000	38.896	2.8	105	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	122	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.834	2.9	116	0.00
41 P	Hexachlorocyclopentadiene	40.000	31.935	20.2	92	0.00
42 S	2,4,6-Tribromophenol	80.000	86.477	-8.1	128	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.880	-2.2	119	0.00
44	2,4,5-Trichlorophenol	40.000	40.655	-1.6	120	0.00
45 S	2-Fluorobiphenyl	80.000	73.552	8.1	109	0.00
46	1,1'-Biphenyl	40.000	36.239	9.4	108	0.00
47	2-Chloronaphthalene	40.000	37.444	6.4	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.945	0.1	113	0.00
49	Acenaphthylene	40.000	37.528	6.2	111	0.00
50	Dimethylphthalate	40.000	39.042	2.4	117	0.00
51	2,6-Dinitrotoluene	40.000	41.314	-3.3	120	0.00
52 C	Acenaphthene	40.000	37.005	7.5	111	0.00
53	3-Nitroaniline	40.000	38.594	3.5	118	0.00
54 P	2,4-Dinitrophenol	40.000	41.526	-3.8	132	0.00
55	Dibenzofuran	40.000	37.418	6.5	113	0.00
56 P	4-Nitrophenol	40.000	39.937	0.2	117	0.00
57	2,4-Dinitrotoluene	40.000	40.316	-0.8	126	0.00
58	Fluorene	40.000	38.048	4.9	114	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.779	-4.4	125	0.00
60	Diethylphthalate	40.000	40.914	-2.3	122	0.00
61	4-Chlorophenyl-phenylether	40.000	40.667	-1.7	121	0.00
62	4-Nitroaniline	40.000	40.035	-0.1	127	0.00
63	Azobenzene	40.000	37.891	5.3	110	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	134	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.996	-5.0	134	0.00
66 c	n-Nitrosodiphenylamine	40.000	36.421	8.9	118	0.00
67	4-Bromophenyl-phenylether	40.000	39.747	0.6	130	0.00
68	Hexachlorobenzene	40.000	39.069	2.3	129	0.00
69	Atrazine	40.000	43.380	-8.5	140	0.00
70 C	Pentachlorophenol	40.000	41.595	-4.0	131	0.00
71	Phenanthrene	40.000	36.257	9.4	120	0.00
72	Anthracene	40.000	37.824	5.4	122	0.00
73	Carbazole	40.000	37.865	5.3	121	0.00
74	Di-n-butylphthalate	40.000	42.932	-7.3	135	0.00
75 C	Fluoranthene	40.000	39.049	2.4	127	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	133	0.00
77	Benzydine	40.000	52.951	-32.4#	145	0.00
78	Pyrene	40.000	38.605	3.5	125	0.00
79 S	Terphenyl-d14	80.000	78.701	1.6	126	0.00
80	Butylbenzylphthalate	40.000	45.514	-13.8	141	0.00
81	Benzo(a)anthracene	40.000	39.437	1.4	128	0.00
82	3,3'-Dichlorobenzidine	40.000	41.392	-3.5	128	0.00
83	Chrysene	40.000	38.207	4.5	126	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.836	-7.1	145	0.00
85 c	Di-n-octyl phthalate	40.000	44.816	-12.0	144	0.00
86 I	Perylene-d12	20.000	20.000	0.0	138	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	37.531	6.2	126	0.00
88	Benzo(b)fluoranthene	40.000	37.721	5.7	128	0.00
89	Benzo(k)fluoranthene	40.000	38.364	4.1	125	0.00
90 C	Benzo(a)pyrene	40.000	38.776	3.1	129	0.00
91	Dibenzo(a,h)anthracene	40.000	37.774	5.6	127	0.00
92	Benzo(g,h,i)perylene	40.000	36.838	7.9	124	0.00

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