

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103123\
 Data File : BM042513.D
 Acq On : 31 Oct 2023 16:31
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 01 01:43:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 02:55:18 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	114	0.00
2	1,4-Dioxane	40.000	36.506	8.7	105	0.00
3	Pyridine	40.000	37.929	5.2	109	-0.01
4	n-Nitrosodimethylamine	40.000	41.698	-4.2	119	0.00
5 S	2-Fluorophenol	80.000	78.567	1.8	112	0.00
6	Aniline	40.000	39.934	0.2	112	0.00
7 S	Phenol-d6	80.000	81.421	-1.8	115	0.00
8	2-Chlorophenol	40.000	39.396	1.5	113	0.00
9	Benzaldehyde	40.000	41.067	-2.7	120	0.00
10 C	Phenol	40.000	39.828	0.4	114	0.00
11	bis(2-Chloroethyl)ether	40.000	39.186	2.0	113	0.00
12	1,3-Dichlorobenzene	40.000	39.271	1.8	114	0.00
13 C	1,4-Dichlorobenzene	40.000	38.878	2.8	113	0.00
14	1,2-Dichlorobenzene	40.000	39.102	2.2	114	0.00
15	Benzyl Alcohol	40.000	42.623	-6.6	116	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.777	0.6	115	0.01
17	2-Methylphenol	40.000	40.270	-0.7	114	0.00
18	Hexachloroethane	40.000	40.846	-2.1	118	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.684	-6.7	117	-0.01
20	3+4-Methylphenols	40.000	41.388	-3.5	115	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	113	0.00
22	Acetophenone	40.000	42.644	-6.6	116	0.00
23 S	Nitrobenzene-d5	80.000	88.466	-10.6	118	0.00
24	Nitrobenzene	40.000	42.980	-7.4	115	0.00
25	Isophorone	40.000	43.386	-8.5	116	-0.01
26 C	2-Nitrophenol	40.000	40.971	-2.4	117	0.00
27	2,4-Dimethylphenol	40.000	42.544	-6.4	114	-0.01
28	bis(2-Chloroethoxy)methane	40.000	42.560	-6.4	114	0.00
29 C	2,4-Dichlorophenol	40.000	44.254	-10.6	116	0.00
30	1,2,4-Trichlorobenzene	40.000	43.031	-7.6	117	0.00
31	Naphthalene	40.000	41.677	-4.2	113	0.00
32	Benzoic acid	40.000	39.668	0.8	113	0.00
33	4-Chloroaniline	40.000	43.468	-8.7	111	-0.01
34 C	Hexachlorobutadiene	40.000	45.186	-13.0	125	0.00
35	Caprolactam	40.000	39.015	2.5	104	-0.01
36 C	4-Chloro-3-methylphenol	40.000	42.685	-6.7	112	0.00
37	2-Methylnaphthalene	40.000	42.324	-5.8	114	0.00
38	1-Methylnaphthalene	40.000	42.137	-5.3	114	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.489	-11.2	120	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.846	-7.1	125	0.00
42 S	2,4,6-Tribromophenol	80.000	85.981	-7.5	115	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.738	-11.8	117	0.00
44	2,4,5-Trichlorophenol	40.000	43.650	-9.1	114	0.00
45 S	2-Fluorobiphenyl	80.000	88.946	-11.2	120	0.00
46	1,1'-Biphenyl	40.000	42.870	-7.2	114	0.00
47	2-Chloronaphthalene	40.000	42.347	-5.9	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.348	1.6	109	0.00
49	Acenaphthylene	40.000	42.343	-5.9	111	0.00
50	Dimethylphthalate	40.000	41.811	-4.5	109	0.00
51	2,6-Dinitrotoluene	40.000	42.264	-5.7	108	0.00
52 C	Acenaphthene	40.000	41.605	-4.0	110	0.00
53	3-Nitroaniline	40.000	38.186	4.5	107	0.00
54 P	2,4-Dinitrophenol	40.000	38.748	3.1	107	0.00
55	Dibenzofuran	40.000	42.374	-5.9	112	0.00
56 P	4-Nitrophenol	40.000	36.719	8.2	101	0.00
57	2,4-Dinitrotoluene	40.000	38.945	2.6	109	0.00
58	Fluorene	40.000	42.196	-5.5	110	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.781	-7.0	111	0.00
60	Diethylphthalate	40.000	41.699	-4.2	108	0.00
61	4-Chlorophenyl-phenylether	40.000	44.308	-10.8	116	0.00
62	4-Nitroaniline	40.000	38.199	4.5	107	0.00
63	Azobenzene	40.000	43.352	-8.4	110	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.484	-3.7	108	0.00
66 c	n-Nitrosodiphenylamine	40.000	44.553	-11.4	108	0.00
67	4-Bromophenyl-phenylether	40.000	46.088	-15.2	112	0.00
68	Hexachlorobenzene	40.000	44.571	-11.4	110	0.00
69	Atrazine	40.000	42.399	-6.0	104	0.00
70 C	Pentachlorophenol	40.000	43.089	-7.7	108	0.00
71	Phenanthrene	40.000	42.096	-5.2	103	0.00
72	Anthracene	40.000	43.291	-8.2	103	0.00
73	Carbazole	40.000	44.876	-12.2	101	0.00
74	Di-n-butylphthalate	40.000	44.177	-10.4	105	0.00
75 C	Fluoranthene	40.000	41.882	-4.7	101	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	95	0.00
77	Benzydine	40.000	53.494	-33.7#	125	-0.01
78	Pyrene	40.000	44.006	-10.0	100	0.00
79 S	Terphenyl-d14	80.000	94.519	-18.1	105	0.00
80	Butylbenzylphthalate	40.000	44.800	-12.0	99	0.00
81	Benzo(a)anthracene	40.000	42.787	-7.0	98	0.00
82	3,3'-Dichlorobenzidine	40.000	44.610	-11.5	98	0.00
83	Chrysene	40.000	41.266	-3.2	95	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.844	-9.6	99	0.00
85 c	Di-n-octyl phthalate	40.000	42.630	-6.6	98	0.00
86 I	Perylene-d12	20.000	20.000	0.0	98	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	42.392	-6.0	100	-0.02
88	Benzo(b)fluoranthene	40.000	42.187	-5.5	99	0.00
89	Benzo(k)fluoranthene	40.000	40.579	-1.4	100	0.00
90 C	Benzo(a)pyrene	40.000	41.565	-3.9	98	0.00
91	Dibenzo(a,h)anthracene	40.000	38.171	4.6	97	-0.01
92	Benzo(g,h,i)perylene	40.000	41.515	-3.8	100	-0.01

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(#) = Out of Range

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