

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102323\
 Data File : BM042394.D
 Acq On : 23 Oct 2023 09:24
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 23 10:52:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 21 02:32:53 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	107	0.00
2	1,4-Dioxane	40.000	38.038	4.9	104	0.00
3	Pyridine	40.000	39.521	1.2	106	0.00
4	n-Nitrosodimethylamine	40.000	39.230	1.9	103	0.00
5 S	2-Fluorophenol	80.000	79.373	0.8	105	0.00
6	Aniline	40.000	40.739	-1.8	107	0.00
7 S	Phenol-d6	80.000	80.741	-0.9	107	0.00
8	2-Chlorophenol	40.000	39.940	0.2	105	0.00
9	Benzaldehyde	40.000	37.543	6.1	103	0.00
10 C	Phenol	40.000	40.012	-0.0	105	0.00
11	bis(2-Chloroethyl)ether	40.000	39.446	1.4	106	0.00
12	1,3-Dichlorobenzene	40.000	39.712	0.7	107	0.00
13 C	1,4-Dichlorobenzene	40.000	39.674	0.8	106	0.00
14	1,2-Dichlorobenzene	40.000	39.166	2.1	105	0.00
15	Benzyl Alcohol	40.000	40.704	-1.8	106	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.817	0.5	106	0.00
17	2-Methylphenol	40.000	41.158	-2.9	107	0.00
18	Hexachloroethane	40.000	40.032	-0.1	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.084	-5.2	107	0.00
20	3+4-Methylphenols	40.000	40.903	-2.3	107	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
22	Acetophenone	40.000	41.557	-3.9	106	0.00
23 S	Nitrobenzene-d5	80.000	84.068	-5.1	105	0.00
24	Nitrobenzene	40.000	42.206	-5.5	107	0.00
25	Isophorone	40.000	43.338	-8.3	108	0.00
26 C	2-Nitrophenol	40.000	40.010	-0.0	106	0.00
27	2,4-Dimethylphenol	40.000	42.182	-5.5	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.016	-5.0	106	0.00
29 C	2,4-Dichlorophenol	40.000	43.261	-8.2	109	0.00
30	1,2,4-Trichlorobenzene	40.000	41.306	-3.3	106	0.00
31	Naphthalene	40.000	41.755	-4.4	106	0.00
32	Benzoic acid	40.000	41.486	-3.7	111	0.00
33	4-Chloroaniline	40.000	42.072	-5.2	106	0.00
34 C	Hexachlorobutadiene	40.000	41.127	-2.8	105	0.00
35	Caprolactam	40.000	39.955	0.1	108	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.294	-8.2	108	0.00
37	2-Methylnaphthalene	40.000	42.374	-5.9	108	0.00
38	1-Methylnaphthalene	40.000	42.142	-5.4	107	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.226	-3.1	106	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.773	-1.9	110	0.00
42 S	2,4,6-Tribromophenol	80.000	81.232	-1.5	111	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.530	-8.8	108	0.00
44	2,4,5-Trichlorophenol	40.000	42.806	-7.0	108	0.00
45 S	2-Fluorobiphenyl	80.000	84.178	-5.2	107	0.00
46	1,1'-Biphenyl	40.000	41.973	-4.9	107	0.00
47	2-Chloronaphthalene	40.000	41.540	-3.8	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.290	-0.7	108	0.00
49	Acenaphthylene	40.000	43.239	-8.1	108	0.00
50	Dimethylphthalate	40.000	42.364	-5.9	108	0.00
51	2,6-Dinitrotoluene	40.000	40.800	-2.0	108	0.00
52 C	Acenaphthene	40.000	42.391	-6.0	108	0.00
53	3-Nitroaniline	40.000	40.457	-1.1	107	0.00
54 P	2,4-Dinitrophenol	40.000	39.699	0.8	110	0.00
55	Dibenzofuran	40.000	42.412	-6.0	109	0.00
56 P	4-Nitrophenol	40.000	43.461	-8.7	110	0.00
57	2,4-Dinitrotoluene	40.000	40.078	-0.2	109	0.00
58	Fluorene	40.000	42.816	-7.0	109	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.118	-10.3	110	0.00
60	Diethylphthalate	40.000	43.441	-8.6	109	0.00
61	4-Chlorophenyl-phenylether	40.000	43.297	-8.2	110	0.00
62	4-Nitroaniline	40.000	40.932	-2.3	109	0.00
63	Azobenzene	40.000	45.144	-12.9	109	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	110	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.949	0.1	108	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.449	-8.6	110	0.00
67	4-Bromophenyl-phenylether	40.000	43.128	-7.8	110	0.00
68	Hexachlorobenzene	40.000	42.639	-6.6	110	0.00
69	Atrazine	40.000	44.326	-10.8	111	0.00
70 C	Pentachlorophenol	40.000	40.769	-1.9	112	0.00
71	Phenanthrene	40.000	42.874	-7.2	110	0.00
72	Anthracene	40.000	43.567	-8.9	109	0.00
73	Carbazole	40.000	43.009	-7.5	108	0.00
74	Di-n-butylphthalate	40.000	40.807	-2.0	109	0.00
75 C	Fluoranthene	40.000	43.531	-8.8	110	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	110	0.00
77	Benzydine	40.000	49.782	-24.5	156	0.00
78	Pyrene	40.000	42.253	-5.6	110	0.00
79 S	Terphenyl-d14	80.000	86.982	-8.7	110	0.00
80	Butylbenzylphthalate	40.000	40.391	-1.0	111	0.00
81	Benzo(a)anthracene	40.000	41.871	-4.7	108	0.00
82	3,3'-Dichlorobenzidine	40.000	43.455	-8.6	111	0.00
83	Chrysene	40.000	41.543	-3.9	109	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.271	-0.7	109	0.00
85 c	Di-n-octyl phthalate	40.000	39.839	0.4	106	0.00
86 I	Perylene-d12	20.000	20.000	0.0	111	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.041	-2.6	107	0.00
88	Benzo(b)fluoranthene	40.000	41.844	-4.6	108	0.00
89	Benzo(k)fluoranthene	40.000	41.504	-3.8	109	0.00
90 C	Benzo(a)pyrene	40.000	42.178	-5.4	108	0.00
91	Dibenzo(a,h)anthracene	40.000	41.148	-2.9	108	-0.01
92	Benzo(g,h,i)perylene	40.000	40.609	-1.5	107	-0.02

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(#) = Out of Range

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