

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103123\
 Data File : BM042505.D
 Acq On : 31 Oct 2023 11:12
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 01 01:17:49 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	100	0.00
2	1,4-Dioxane	40.000	36.337	9.2	92	0.00
3	Pyridine	40.000	37.242	6.9	94	0.00
4	n-Nitrosodimethylamine	40.000	39.770	0.6	100	0.00
5 S	2-Fluorophenol	80.000	78.126	2.3	98	0.00
6	Aniline	40.000	39.888	0.3	99	0.00
7 S	Phenol-d6	80.000	79.950	0.1	99	0.00
8	2-Chlorophenol	40.000	39.913	0.2	101	0.00
9	Benzaldehyde	40.000	40.018	-0.0	103	0.00
10 C	Phenol	40.000	40.171	-0.4	101	0.00
11	bis(2-Chloroethyl)ether	40.000	37.882	5.3	96	0.00
12	1,3-Dichlorobenzene	40.000	39.486	1.3	101	0.00
13 C	1,4-Dichlorobenzene	40.000	39.477	1.3	101	0.00
14	1,2-Dichlorobenzene	40.000	39.721	0.7	102	0.00
15	Benzyl Alcohol	40.000	47.735	-19.3	115	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.927	2.7	99	0.01
17	2-Methylphenol	40.000	40.984	-2.5	102	0.00
18	Hexachloroethane	40.000	41.024	-2.6	104	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.796	-7.0	104	0.00
20	3+4-Methylphenols	40.000	42.106	-5.3	103	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	40.864	-2.2	103	0.00
23 S	Nitrobenzene-d5	80.000	83.106	-3.9	103	0.00
24	Nitrobenzene	40.000	41.177	-2.9	102	0.00
25	Isophorone	40.000	42.881	-7.2	106	-0.01
26 C	2-Nitrophenol	40.000	39.919	0.2	106	0.00
27	2,4-Dimethylphenol	40.000	42.230	-5.6	104	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.715	-1.8	101	0.00
29 C	2,4-Dichlorophenol	40.000	43.899	-9.7	107	0.00
30	1,2,4-Trichlorobenzene	40.000	42.136	-5.3	106	0.00
31	Naphthalene	40.000	40.965	-2.4	103	0.00
32	Benzoic acid	40.000	41.890	-4.7	111	0.00
33	4-Chloroaniline	40.000	44.579	-11.4	105	0.00
34 C	Hexachlorobutadiene	40.000	44.713	-11.8	114	0.00
35	Caprolactam	40.000	43.649	-9.1	107	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.291	-10.7	107	0.00
37	2-Methylnaphthalene	40.000	42.706	-6.8	106	0.00
38	1-Methylnaphthalene	40.000	42.375	-5.9	106	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.686	-6.7	114	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.207	-3.0	119	0.00
42 S	2,4,6-Tribromophenol	80.000	89.780	-12.2	119	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.201	-10.5	114	0.00
44	2,4,5-Trichlorophenol	40.000	43.682	-9.2	113	0.00
45 S	2-Fluorobiphenyl	80.000	83.431	-4.3	111	0.00
46	1,1'-Biphenyl	40.000	41.316	-3.3	109	0.00
47	2-Chloronaphthalene	40.000	40.972	-2.4	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.885	0.3	110	0.00
49	Acenaphthylene	40.000	42.223	-5.6	109	0.00
50	Dimethylphthalate	40.000	42.891	-7.2	111	0.00
51	2,6-Dinitrotoluene	40.000	43.506	-8.8	111	0.00
52 C	Acenaphthene	40.000	41.501	-3.8	109	0.00
53	3-Nitroaniline	40.000	40.862	-2.2	114	0.00
54 P	2,4-Dinitrophenol	40.000	41.604	-4.0	116	0.00
55	Dibenzofuran	40.000	42.337	-5.8	111	0.00
56 P	4-Nitrophenol	40.000	41.227	-3.1	116	0.00
57	2,4-Dinitrotoluene	40.000	40.730	-1.8	113	0.00
58	Fluorene	40.000	42.892	-7.2	111	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	45.343	-13.4	117	0.00
60	Diethylphthalate	40.000	43.976	-9.9	113	0.00
61	4-Chlorophenyl-phenylether	40.000	44.316	-10.8	115	0.00
62	4-Nitroaniline	40.000	42.501	-6.3	120	0.00
63	Azobenzene	40.000	43.637	-9.1	110	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.734	-4.3	118	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.358	-5.9	112	0.00
67	4-Bromophenyl-phenylether	40.000	44.679	-11.7	118	0.00
68	Hexachlorobenzene	40.000	43.145	-7.9	115	0.00
69	Atrazine	40.000	44.204	-10.5	118	0.00
70 C	Pentachlorophenol	40.000	44.992	-12.5	122	0.00
71	Phenanthrene	40.000	42.201	-5.5	112	0.00
72	Anthracene	40.000	43.248	-8.1	112	0.00
73	Carbazole	40.000	46.897	-17.2	115	0.00
74	Di-n-butylphthalate	40.000	47.237	-18.1	122	0.00
75 C	Fluoranthene	40.000	44.672	-11.7	117	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	113	0.00
77	Benzidine	40.000	57.441	-43.6#	159	0.00
78	Pyrene	40.000	42.693	-6.7	115	0.00
79 S	Terphenyl-d14	80.000	89.730	-12.2	118	0.00
80	Butylbenzylphthalate	40.000	46.182	-15.5	121	0.00
81	Benzo(a)anthracene	40.000	42.717	-6.8	117	0.00
82	3,3'-Dichlorobenzidine	40.000	47.467	-18.7	124	0.00
83	Chrysene	40.000	40.149	-0.4	110	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.709	-14.3	123	0.00
85 c	Di-n-octyl phthalate	40.000	43.910	-9.8	120	0.00
86 I	Perylene-d12	20.000	20.000	0.0	116	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	43.888	-9.7	122	-0.01
88	Benzo(b)fluoranthene	40.000	41.434	-3.6	115	0.00
89	Benzo(k)fluoranthene	40.000	40.055	-0.1	117	0.00
90 C	Benzo(a)pyrene	40.000	41.459	-3.6	116	0.00
91	Dibenzo(a,h)anthracene	40.000	40.173	-0.4	122	0.00
92	Benzo(g,h,i)perylene	40.000	42.434	-6.1	121	0.00

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(#) = Out of Range

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