

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052423\
 Data File : BM039976.D
 Acq On : 24 May 2023 10:10
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 24 13:16:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 24 01:06:13 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	40.977	-2.4	114	0.00
3	Pyridine	40.000	41.949	-4.9	110	0.00
4	n-Nitrosodimethylamine	40.000	37.742	5.6	103	0.00
5 S	2-Fluorophenol	80.000	83.599	-4.5	114	0.00
6	Aniline	40.000	40.429	-1.1	109	0.00
7 S	Phenol-d6	80.000	81.483	-1.9	110	0.00
8	2-Chlorophenol	40.000	41.274	-3.2	113	0.00
9	Benzaldehyde	40.000	35.957	10.1	108	0.00
10 C	Phenol	40.000	40.853	-2.1	112	0.00
11	bis(2-Chloroethyl)ether	40.000	40.164	-0.4	111	0.00
12	1,3-Dichlorobenzene	40.000	40.647	-1.6	113	0.00
13 C	1,4-Dichlorobenzene	40.000	40.618	-1.5	113	0.00
14	1,2-Dichlorobenzene	40.000	40.809	-2.0	114	0.00
15	Benzyl Alcohol	40.000	39.877	0.3	106	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.353	1.6	108	0.00
17	2-Methylphenol	40.000	41.320	-3.3	111	0.00
18	Hexachloroethane	40.000	41.329	-3.3	114	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.676	-6.7	108	0.00
20	3+4-Methylphenols	40.000	41.346	-3.4	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	115	0.00
22	Acetophenone	40.000	41.203	-3.0	111	0.00
23 S	Nitrobenzene-d5	80.000	82.368	-3.0	109	0.00
24	Nitrobenzene	40.000	40.731	-1.8	109	0.00
25	Isophorone	40.000	41.426	-3.6	108	0.00
26 C	2-Nitrophenol	40.000	47.455	-18.6	115	0.00
27	2,4-Dimethylphenol	40.000	42.286	-5.7	113	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.552	-3.9	113	0.00
29 C	2,4-Dichlorophenol	40.000	41.919	-4.8	114	0.00
30	1,2,4-Trichlorobenzene	40.000	40.140	-0.4	112	0.00
31	Naphthalene	40.000	41.079	-2.7	113	0.00
32	Benzoic acid	40.000	37.304	6.7	110	0.00
33	4-Chloroaniline	40.000	42.096	-5.2	114	0.00
34 C	Hexachlorobutadiene	40.000	39.779	0.6	112	0.00
35	Caprolactam	40.000	41.969	-4.9	111	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.118	-7.8	114	0.00
37	2-Methylnaphthalene	40.000	41.737	-4.3	114	0.00
38	1-Methylnaphthalene	40.000	41.610	-4.0	113	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	118	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.702	3.2	111	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.008	-0.0	111	0.00
42 S	2,4,6-Tribromophenol	80.000	86.277	-7.8	120	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.777	-1.9	111	0.00
44	2,4,5-Trichlorophenol	40.000	40.223	-0.6	112	0.00
45 S	2-Fluorobiphenyl	80.000	80.654	-0.8	111	0.00
46	1,1'-Biphenyl	40.000	41.038	-2.6	114	0.00
47	2-Chloronaphthalene	40.000	40.815	-2.0	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.737	0.7	112	0.00
49	Acenaphthylene	40.000	42.303	-5.8	117	0.00
50	Dimethylphthalate	40.000	42.120	-5.3	116	0.00
51	2,6-Dinitrotoluene	40.000	43.998	-10.0	118	0.00
52 C	Acenaphthene	40.000	42.244	-5.6	118	0.00
53	3-Nitroaniline	40.000	45.359	-13.4	119	0.00
54 P	2,4-Dinitrophenol	40.000	37.847	5.4	118	0.00
55	Dibenzofuran	40.000	41.495	-3.7	117	0.00
56 P	4-Nitrophenol	40.000	45.964	-14.9	121	0.00
57	2,4-Dinitrotoluene	40.000	40.419	-1.0	122	0.00
58	Fluorene	40.000	42.335	-5.8	116	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.994	-5.0	116	0.00
60	Diethylphthalate	40.000	43.642	-9.1	119	0.00
61	4-Chlorophenyl-phenylether	40.000	42.221	-5.6	115	0.00
62	4-Nitroaniline	40.000	46.143	-15.4	118	0.00
63	Azobenzene	40.000	42.721	-6.8	112	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	120	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.125	4.7	120	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.405	-6.0	119	0.00
67	4-Bromophenyl-phenylether	40.000	41.462	-3.7	118	0.00
68	Hexachlorobenzene	40.000	41.105	-2.8	119	0.00
69	Atrazine	40.000	44.172	-10.4	119	0.00
70 C	Pentachlorophenol	40.000	40.907	-2.3	118	0.00
71	Phenanthrene	40.000	41.445	-3.6	119	0.00
72	Anthracene	40.000	42.439	-6.1	119	0.00
73	Carbazole	40.000	42.672	-6.7	118	0.00
74	Di-n-butylphthalate	40.000	40.560	-1.4	121	0.00
75 C	Fluoranthene	40.000	42.159	-5.4	119	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	124	0.00
77	Benzydine	40.000	57.526	-43.8#	170	0.00
78	Pyrene	40.000	40.337	-0.8	119	0.00
79 S	Terphenyl-d14	80.000	90.700	-13.4	119	0.00
80	Butylbenzylphthalate	40.000	40.289	-0.7	128	0.00
81	Benzo(a)anthracene	40.000	41.958	-4.9	124	0.00
82	3,3'-Dichlorobenzidine	40.000	43.284	-8.2	128	0.00
83	Chrysene	40.000	41.818	-4.5	122	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.499	-3.7	125	0.00
85 c	Di-n-octyl phthalate	40.000	42.482	-6.2	136	0.00
86 I	Perylene-d12	20.000	20.000	0.0	132	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	42.082	-5.2	133	0.00
88	Benzo(b)fluoranthene	40.000	42.080	-5.2	131	0.00
89	Benzo(k)fluoranthene	40.000	40.077	-0.2	125	0.00
90 C	Benzo(a)pyrene	40.000	41.511	-3.8	130	0.00
91	Dibenzo(a,h)anthracene	40.000	41.764	-4.4	133	0.00
92	Benzo(g,h,i)perylene	40.000	41.579	-3.9	133	0.01

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