

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060723\
 Data File : BM040139.D
 Acq On : 07 Jun 2023 13:43
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 07 15:19:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 16:45:42 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	106	0.00
2	1,4-Dioxane	40.000	40.233	-0.6	104	0.00
3	Pyridine	40.000	47.033	-17.6	115	0.00
4	n-Nitrosodimethylamine	40.000	43.695	-9.2	111	0.00
5 S	2-Fluorophenol	80.000	88.758	-10.9	112	0.00
6	Aniline	40.000	47.055	-17.6	118	0.00
7 S	Phenol-d6	80.000	100.932	-26.2#	127	0.00
8	2-Chlorophenol	40.000	44.804	-12.0	114	0.00
9	Benzaldehyde	40.000	53.138	-32.8#	149	0.00
10 C	Phenol	40.000	47.726	-19.3	121	0.00
11	bis(2-Chloroethyl)ether	40.000	45.079	-12.7	116	0.00
12	1,3-Dichlorobenzene	40.000	40.689	-1.7	105	0.00
13 C	1,4-Dichlorobenzene	40.000	41.256	-3.1	107	0.00
14	1,2-Dichlorobenzene	40.000	42.262	-5.7	110	0.00
15	Benzyl Alcohol	40.000	50.361	-25.9#	125	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	46.097	-15.2	118	0.00
17	2-Methylphenol	40.000	48.948	-22.4	123	0.00
18	Hexachloroethane	40.000	42.206	-5.5	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	54.921	-37.3#	130	0.00
20	3+4-Methylphenols	40.000	50.343	-25.9#	126	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	123	0.00
22	Acetophenone	40.000	42.584	-6.5	123	0.00
23 S	Nitrobenzene-d5	80.000	88.369	-10.5	125	0.00
24	Nitrobenzene	40.000	43.775	-9.4	126	0.00
25	Isophorone	40.000	46.014	-15.0	129	0.00
26 C	2-Nitrophenol	40.000	49.835	-24.6#	130	0.00
27	2,4-Dimethylphenol	40.000	44.361	-10.9	128	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.452	-8.6	126	0.00
29 C	2,4-Dichlorophenol	40.000	42.534	-6.3	124	0.00
30	1,2,4-Trichlorobenzene	40.000	37.583	6.0	112	0.00
31	Naphthalene	40.000	41.949	-4.9	123	0.00
32	Benzoic acid	40.000	38.533	3.7	123	0.00
33	4-Chloroaniline	40.000	45.287	-13.2	132	0.00
34 C	Hexachlorobutadiene	40.000	34.735	13.2	105	0.00
35	Caprolactam	40.000	54.584	-36.5#	155	0.00
36 C	4-Chloro-3-methylphenol	40.000	49.954	-24.9#	142	0.00
37	2-Methylnaphthalene	40.000	44.235	-10.6	129	0.00
38	1-Methylnaphthalene	40.000	44.691	-11.7	130	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	137	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	35.149	12.1	118	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.535	13.7	112	0.00
42 S	2,4,6-Tribromophenol	80.000	105.500	-31.9#	170	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.378	-0.9	128	0.00
44	2,4,5-Trichlorophenol	40.000	41.010	-2.5	132	0.00
45 S	2-Fluorobiphenyl	80.000	79.356	0.8	127	0.00
46	1,1'-Biphenyl	40.000	40.314	-0.8	130	0.00
47	2-Chloronaphthalene	40.000	39.819	0.5	130	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	48.521	-21.3	161	0.00
49	Acenaphthylene	40.000	43.721	-9.3	140	0.00
50	Dimethylphthalate	40.000	43.822	-9.6	141	0.00
51	2,6-Dinitrotoluene	40.000	46.267	-15.7	145	0.00
52 C	Acenaphthene	40.000	43.241	-8.1	140	0.00
53	3-Nitroaniline	40.000	50.680	-26.7#	155	0.00
54 P	2,4-Dinitrophenol	40.000	37.790	5.5	137	0.00
55	Dibenzofuran	40.000	43.021	-7.6	141	0.00
56 P	4-Nitrophenol	40.000	53.445	-33.6#	164	0.00
57	2,4-Dinitrotoluene	40.000	44.814	-12.0	158	0.00
58	Fluorene	40.000	46.391	-16.0	147	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	44.806	-12.0	144	0.00
60	Diethylphthalate	40.000	46.636	-16.6	148	0.00
61	4-Chlorophenyl-phenylether	40.000	43.496	-8.7	138	0.00
62	4-Nitroaniline	40.000	55.784	-39.5#	166	0.00
63	Azobenzene	40.000	50.925	-27.3#	155	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	156	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.026	-0.1	166	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.795	-4.5	153	0.00
67	4-Bromophenyl-phenylether	40.000	38.836	2.9	144	0.00
68	Hexachlorobenzene	40.000	38.809	3.0	146	0.00
69	Atrazine	40.000	45.517	-13.8	160	0.00
70 C	Pentachlorophenol	40.000	42.914	-7.3	161	0.00
71	Phenanthrene	40.000	42.938	-7.3	161	0.00
72	Anthracene	40.000	44.754	-11.9	164	0.00
73	Carbazole	40.000	47.037	-17.6	170	0.00
74	Di-n-butylphthalate	40.000	42.486	-6.2	167	0.00
75 C	Fluoranthene	40.000	46.981	-17.5	173	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	190	0.00
77	Benzydine	40.000	56.366	-40.9#	255	0.00
78	Pyrene	40.000	39.699	0.8	180	0.00
79 S	Terphenyl-d14	80.000	85.664	-7.1	172	0.00
80	Butylbenzylphthalate	40.000	41.365	-3.4	203	0.00
81	Benzo(a)anthracene	40.000	42.813	-7.0	194	0.00
82	3,3'-Dichlorobenzidine	40.000	50.658	-26.6#	230	0.00
83	Chrysene	40.000	42.399	-6.0	189	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.185	-3.0	190	0.00
85 c	Di-n-octyl phthalate	40.000	41.602	-4.0	203	0.00
86 I	Perylene-d12	20.000	20.000	0.0	177	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	35.757	10.6	151	0.00
88	Benzo(b)fluoranthene	40.000	44.521	-11.3	186	0.00
89	Benzo(k)fluoranthene	40.000	42.578	-6.4	178	0.00
90 C	Benzo(a)pyrene	40.000	42.096	-5.2	176	0.00
91	Dibenzo(a,h)anthracene	40.000	36.106	9.7	153	0.00
92	Benzo(g,h,i)perylene	40.000	33.114	17.2	142	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2