

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080823\
 Data File : BM041321.D
 Acq On : 08 Aug 2023 08:56
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 09 01:10:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 17:25:06 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	103	0.00
2	1,4-Dioxane	40.000	33.182	17.0	86	0.00
3	Pyridine	40.000	37.053	7.4	92	0.00
4	n-Nitrosodimethylamine	40.000	35.131	12.2	90	0.00
5 S	2-Fluorophenol	80.000	72.866	8.9	92	0.00
6	Aniline	40.000	39.018	2.5	99	0.00
7 S	Phenol-d6	80.000	76.517	4.4	98	0.00
8	2-Chlorophenol	40.000	38.450	3.9	99	0.00
9	Benzaldehyde	40.000	37.409	6.5	100	0.00
10 C	Phenol	40.000	38.261	4.3	98	0.00
11	bis(2-Chloroethyl)ether	40.000	38.395	4.0	98	0.00
12	1,3-Dichlorobenzene	40.000	38.131	4.7	99	0.00
13 C	1,4-Dichlorobenzene	40.000	38.436	3.9	100	0.00
14	1,2-Dichlorobenzene	40.000	38.698	3.3	100	0.00
15	Benzyl Alcohol	40.000	43.655	-9.1	111	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	35.616	11.0	92	0.00
17	2-Methylphenol	40.000	40.555	-1.4	103	0.00
18	Hexachloroethane	40.000	39.398	1.5	99	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.646	-6.6	107	0.00
20	3+4-Methylphenols	40.000	41.657	-4.1	105	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	115	0.00
22	Acetophenone	40.000	37.602	6.0	106	0.00
23 S	Nitrobenzene-d5	80.000	75.043	6.2	105	0.00
24	Nitrobenzene	40.000	37.175	7.1	104	0.00
25	Isophorone	40.000	40.629	-1.6	113	0.00
26 C	2-Nitrophenol	40.000	42.932	-7.3	116	0.00
27	2,4-Dimethylphenol	40.000	38.944	2.6	108	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.708	5.7	105	0.00
29 C	2,4-Dichlorophenol	40.000	41.228	-3.1	114	0.00
30	1,2,4-Trichlorobenzene	40.000	40.119	-0.3	114	0.00
31	Naphthalene	40.000	36.883	7.8	105	0.00
32	Benzoic acid	40.000	41.880	-4.7	128	0.00
33	4-Chloroaniline	40.000	39.868	0.3	111	0.00
34 C	Hexachlorobutadiene	40.000	43.145	-7.9	121	0.00
35	Caprolactam	40.000	42.442	-6.1	120	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.416	-3.5	116	0.00
37	2-Methylnaphthalene	40.000	39.854	0.4	113	0.00
38	1-Methylnaphthalene	40.000	39.346	1.6	112	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	128	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.863	2.8	122	0.00
41 P	Hexachlorocyclopentadiene	40.000	31.815	20.5	97	0.00
42 S	2,4,6-Tribromophenol	80.000	81.260	-1.6	126	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.213	-3.0	127	0.00
44	2,4,5-Trichlorophenol	40.000	41.598	-4.0	129	0.00
45 S	2-Fluorobiphenyl	80.000	74.283	7.1	116	0.00
46	1,1'-Biphenyl	40.000	36.642	8.4	115	0.00
47	2-Chloronaphthalene	40.000	37.625	5.9	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	39.583	1.0	118	0.00
49	Acenaphthylene	40.000	37.429	6.4	116	0.00
50	Dimethylphthalate	40.000	39.094	2.3	124	0.00
51	2,6-Dinitrotoluene	40.000	40.665	-1.7	125	0.00
52 C	Acenaphthene	40.000	37.162	7.1	117	0.00
53	3-Nitroaniline	40.000	37.016	7.5	119	0.00
54 P	2,4-Dinitrophenol	40.000	38.355	4.1	127	0.00
55	Dibenzofuran	40.000	37.176	7.1	118	0.00
56 P	4-Nitrophenol	40.000	35.911	10.2	111	0.00
57	2,4-Dinitrotoluene	40.000	38.935	2.7	127	0.00
58	Fluorene	40.000	37.234	6.9	118	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.548	-1.4	127	0.00
60	Diethylphthalate	40.000	39.272	1.8	124	0.00
61	4-Chlorophenyl-phenylether	40.000	39.690	0.8	124	0.00
62	4-Nitroaniline	40.000	36.794	8.0	121	0.00
63	Azobenzene	40.000	37.179	7.1	114	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	130	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.323	-3.3	128	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.883	5.3	119	0.00
67	4-Bromophenyl-phenylether	40.000	41.058	-2.6	130	0.00
68	Hexachlorobenzene	40.000	39.991	0.0	129	0.00
69	Atrazine	40.000	42.170	-5.4	132	0.00
70 C	Pentachlorophenol	40.000	40.923	-2.3	125	0.00
71	Phenanthrene	40.000	36.648	8.4	118	0.00
72	Anthracene	40.000	37.965	5.1	119	0.00
73	Carbazole	40.000	36.385	9.0	113	0.00
74	Di-n-butylphthalate	40.000	40.034	-0.1	122	0.00
75 C	Fluoranthene	40.000	36.038	9.9	114	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	111	0.00
77	Benzydine	40.000	48.539	-21.3	110	0.00
78	Pyrene	40.000	41.122	-2.8	111	0.00
79 S	Terphenyl-d14	80.000	82.455	-3.1	110	0.00
80	Butylbenzylphthalate	40.000	44.231	-10.6	114	0.00
81	Benzo(a)anthracene	40.000	38.678	3.3	104	0.00
82	3,3'-Dichlorobenzidine	40.000	40.139	-0.3	103	0.00
83	Chrysene	40.000	37.629	5.9	103	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.275	-0.7	113	0.00
85 c	Di-n-octyl phthalate	40.000	41.249	-3.1	110	0.00
86 I	Perylene-d12	20.000	20.000	0.0	110	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	37.050	7.4	98	0.00
88	Benzo(b)fluoranthene	40.000	38.145	4.6	103	0.00
89	Benzo(k)fluoranthene	40.000	38.100	4.7	98	0.00
90 C	Benzo(a)pyrene	40.000	38.688	3.3	102	0.00
91	Dibenzo(a,h)anthracene	40.000	37.395	6.5	99	0.00
92	Benzo(g,h,i)perylene	40.000	36.720	8.2	98	0.00

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