

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052223\
 Data File : VN077778.D
 Acq On : 22 May 2023 10:19
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 23 04:17:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 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	Pentafluorobenzene	50.000	50.000	0.0	100	0.00
2 T	Dichlorodifluoromethane	50.000	44.122	11.8	84	0.00
3 P	Chloromethane	50.000	40.535	18.9	81	0.00
4 C	Vinyl Chloride	50.000	42.223	15.6#	84	0.01
5 T	Bromomethane	50.000	40.814	18.4	86	0.02
6 T	Chloroethane	50.000	40.100	19.8	84	0.01
7 T	Trichlorofluoromethane	50.000	47.581	4.8	96	0.01
8 T	Diethyl Ether	50.000	45.988	8.0	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.629	0.7	102	0.00
10 T	Methyl Iodide	50.000	52.708	-5.4	105	0.00
11 T	Tert butyl alcohol	250.000	222.035	11.2	92	0.00
12 CM	1,1-Dichloroethene	50.000	46.814	6.4#	94	0.00
13 T	Acrolein	250.000	261.281	-4.5	98	0.00
14 T	Allyl chloride	50.000	44.466	11.1	96	0.01
15 T	Acrylonitrile	250.000	218.914	12.4	90	0.00
16 T	Acetone	250.000	230.812	7.7	100	0.00
17 T	Carbon Disulfide	50.000	41.221	17.6	88	0.01
18 T	Methyl Acetate	50.000	44.443	11.1	92	0.00
19 T	Methyl tert-butyl Ether	50.000	46.765	6.5	94	0.00
20 T	Methylene Chloride	50.000	48.840	2.3	99	0.01
21 T	trans-1,2-Dichloroethene	50.000	46.473	7.1	95	0.00
22 T	Diisopropyl ether	50.000	46.327	7.3	95	0.00
23 T	Vinyl Acetate	250.000	224.231	10.3	91	0.00
24 P	1,1-Dichloroethane	50.000	48.434	3.1	98	0.00
25 T	2-Butanone	250.000	221.437	11.4	93	0.00
26 T	2,2-Dichloropropane	50.000	51.697	-3.4	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.750	4.5	97	0.00
28 T	Bromochloromethane	50.000	46.385	7.2	93	0.00
29 T	Tetrahydrofuran	250.000	209.853	16.1	88	0.00
30 C	Chloroform	50.000	47.121	5.8#	98	0.00
31 T	Cyclohexane	50.000	43.637	12.7	93	0.00
32 T	1,1,1-Trichloroethane	50.000	49.867	0.3	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.157	7.7	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	51.852	-3.7	97	0.00
36 T	1,1-Dichloropropene	50.000	49.837	0.3	94	0.00
37 T	Ethyl Acetate	50.000	43.011	14.0	87	0.00
38 T	Carbon Tetrachloride	50.000	54.135	-8.3	101	0.00
39 T	Methylcyclohexane	50.000	49.550	0.9	93	0.00
40 TM	Benzene	50.000	49.372	1.3	95	0.00
41 T	Methacrylonitrile	50.000	44.102	11.8	88	0.00
42 TM	1,2-Dichloroethane	50.000	47.971	4.1	95	0.00
43 T	Isopropyl Acetate	50.000	46.260	7.5	90	0.00
44 TM	Trichloroethene	50.000	52.702	-5.4	102	0.00
45 C	1,2-Dichloropropane	50.000	50.630	-1.3#	96	0.00
46 T	Dibromomethane	50.000	49.070	1.9	97	0.00
47 T	Bromodichloromethane	50.000	52.662	-5.3	99	0.00
48 T	Methyl methacrylate	50.000	45.878	8.2	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	973.612	2.6	94	0.00
50 S	Toluene-d8	50.000	50.620	-1.2	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.787	6.9	89	0.00
52 CM	Toluene	50.000	50.819	-1.6#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	52.317	-4.6	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.312	-2.6	95	0.00
55 T	1,1,2-Trichloroethane	50.000	51.041	-2.1	99	0.00
56 T	Ethyl methacrylate	50.000	48.631	2.7	91	0.00
57 T	1,3-Dichloropropane	50.000	49.142	1.7	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	216.772	13.3	83	0.00
59 T	2-Hexanone	250.000	225.903	9.6	87	0.00
60 T	Dibromochloromethane	50.000	56.442	-12.9	104	0.00
61 T	1,2-Dibromoethane	50.000	50.722	-1.4	94	0.00
62 S	4-Bromofluorobenzene	50.000	49.207	1.6	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	60.282	-20.6	117	0.00
65 PM	Chlorobenzene	50.000	51.222	-2.4	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.630	-13.3	103	0.00
67 C	Ethyl Benzene	50.000	51.501	-3.0#	95	0.00
68 T	m/p-Xylenes	100.000	105.093	-5.1	98	0.00
69 T	o-Xylene	50.000	52.881	-5.8	98	0.00
70 T	Styrene	50.000	53.140	-6.3	97	0.00
71 P	Bromoform	50.000	58.980	-18.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	52.290	-4.6	97	0.00
74 T	N-amyl acetate	50.000	41.466	17.1	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.885	8.2	91	0.00
76 T	1,2,3-Trichloropropane	50.000	43.154	13.7	84	0.00
77 T	Bromobenzene	50.000	50.592	-1.2	100	0.00
78 T	n-propylbenzene	50.000	52.072	-4.1	99	0.00
79 T	2-Chlorotoluene	50.000	50.719	-1.4	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.197	-6.4	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.499	1.0	94	0.00
82 T	4-Chlorotoluene	50.000	49.531	0.9	97	0.00
83 T	tert-Butylbenzene	50.000	52.867	-5.7	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.909	-5.8	100	0.00
85 T	sec-Butylbenzene	50.000	53.217	-6.4	99	0.00
86 T	p-Isopropyltoluene	50.000	55.140	-10.3	101	0.00
87 T	1,3-Dichlorobenzene	50.000	51.187	-2.4	100	0.00
88 T	1,4-Dichlorobenzene	50.000	50.102	-0.2	98	0.00
89 T	n-Butylbenzene	50.000	52.002	-4.0	98	0.00
90 T	Hexachloroethane	50.000	58.908	-17.8	104	0.00
91 T	1,2-Dichlorobenzene	50.000	53.351	-6.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.312	13.4	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.179	11.6	86	0.00
94 T	Hexachlorobutadiene	50.000	55.502	-11.0	103	0.00
95 T	Naphthalene	50.000	37.449	25.1#	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.383	9.2	86	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6