

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032123\
 Data File : VN077082.D
 Acq On : 21 Mar 2023 10:48
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 21 23:12:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 20 08:50:30 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	37.658	24.7	77	0.00
3 P	Chloromethane	50.000	40.925	18.2	91	0.00
4 C	Vinyl Chloride	50.000	45.472	9.1#	98	0.00
5 T	Bromomethane	50.000	47.404	5.2	98	0.00
6 T	Chloroethane	50.000	59.840	-19.7	136	0.00
7 T	Trichlorofluoromethane	50.000	49.037	1.9	106	0.00
8 T	Diethyl Ether	50.000	51.097	-2.2	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.586	0.8	110	0.00
10 T	Methyl Iodide	50.000	52.500	-5.0	107	0.00
11 T	Tert butyl alcohol	250.000	224.643	10.1	92	0.00
12 CM	1,1-Dichloroethene	50.000	49.682	0.6#	105	0.00
13 T	Acrolein	250.000	248.500	0.6	105	0.00
14 T	Allyl chloride	50.000	49.701	0.6	102	0.00
15 T	Acrylonitrile	250.000	239.234	4.3	100	0.00
16 T	Acetone	250.000	272.609	-9.0	119	0.00
17 T	Carbon Disulfide	50.000	46.192	7.6	101	0.00
18 T	Methyl Acetate	50.000	46.907	6.2	99	0.00
19 T	Methyl tert-butyl Ether	50.000	51.401	-2.8	107	0.00
20 T	Methylene Chloride	50.000	47.695	4.6	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.269	-0.5	107	0.00
22 T	Diisopropyl ether	50.000	51.313	-2.6	104	0.00
23 T	Vinyl Acetate	250.000	253.705	-1.5	101	0.00
24 P	1,1-Dichloroethane	50.000	48.847	2.3	106	0.00
25 T	2-Butanone	250.000	242.127	3.1	99	0.00
26 T	2,2-Dichloropropane	50.000	53.162	-6.3	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.021	-6.0	109	0.00
28 T	Bromochloromethane	50.000	46.179	7.6	104	0.00
29 T	Tetrahydrofuran	250.000	239.325	4.3	96	0.00
30 C	Chloroform	50.000	50.147	-0.3#	109	0.00
31 T	Cyclohexane	50.000	46.713	6.6	102	0.00
32 T	1,1,1-Trichloroethane	50.000	51.717	-3.4	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.212	-0.4	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	50.823	-1.6	106	0.00
36 T	1,1-Dichloropropene	50.000	53.414	-6.8	105	0.00
37 T	Ethyl Acetate	50.000	49.727	0.5	100	0.00
38 T	Carbon Tetrachloride	50.000	53.425	-6.8	107	0.00
39 T	Methylcyclohexane	50.000	56.384	-12.8	105	0.00
40 TM	Benzene	50.000	52.444	-4.9	106	0.00
41 T	Methacrylonitrile	50.000	49.793	0.4	100	0.00
42 TM	1,2-Dichloroethane	50.000	51.353	-2.7	106	0.00
43 T	Isopropyl Acetate	50.000	51.564	-3.1	98	0.00
44 TM	Trichloroethene	50.000	52.279	-4.6	108	0.00
45 C	1,2-Dichloropropane	50.000	52.563	-5.1#	106	0.00
46 T	Dibromomethane	50.000	51.790	-3.6	106	0.00
47 T	Bromodichloromethane	50.000	53.030	-6.1	108	0.00
48 T	Methyl methacrylate	50.000	53.638	-7.3	99	0.00

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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)
49 T	1,4-Dioxane	1000.000	943.993	5.6	91	0.00
50 S	Toluene-d8	50.000	53.719	-7.4	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.842	-1.5	97	0.00
52 CM	Toluene	50.000	54.662	-9.3#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	58.560	-17.1	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.747	-13.5	108	0.00
55 T	1,1,2-Trichloroethane	50.000	53.823	-7.6	108	0.00
56 T	Ethyl methacrylate	50.000	57.106	-14.2	103	0.00
57 T	1,3-Dichloropropane	50.000	52.338	-4.7	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	209.740	16.1	77	0.00
59 T	2-Hexanone	250.000	261.804	-4.7	99	0.00
60 T	Dibromochloromethane	50.000	55.703	-11.4	107	0.00
61 T	1,2-Dibromoethane	50.000	53.480	-7.0	107	0.00
62 S	4-Bromofluorobenzene	50.000	57.497	-15.0	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	53.378	-6.8	110	0.00
65 PM	Chlorobenzene	50.000	53.031	-6.1	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.269	-8.5	111	0.00
67 C	Ethyl Benzene	50.000	56.229	-12.5#	107	0.00
68 T	m/p-Xylenes	100.000	113.264	-13.3	108	0.00
69 T	o-Xylene	50.000	56.009	-12.0	107	0.00
70 T	Styrene	50.000	60.383	-20.8	109	0.00
71 P	Bromoform	50.000	57.454	-14.9	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	55.472	-10.9	109	0.00
74 T	N-amyl acetate	50.000	51.416	-2.8	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.569	6.9	104	0.00
76 T	1,2,3-Trichloropropane	50.000	45.844	8.3	90	0.00
77 T	Bromobenzene	50.000	52.004	-4.0	110	0.00
78 T	n-propylbenzene	50.000	57.491	-15.0	109	0.00
79 T	2-Chlorotoluene	50.000	54.060	-8.1	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	57.071	-14.1	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.894	-17.8	118	0.00
82 T	4-Chlorotoluene	50.000	55.863	-11.7	111	0.00
83 T	tert-Butylbenzene	50.000	56.072	-12.1	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.919	-13.8	110	0.00
85 T	sec-Butylbenzene	50.000	58.188	-16.4	109	0.00
86 T	p-Isopropyltoluene	50.000	59.595	-19.2	111	0.00
87 T	1,3-Dichlorobenzene	50.000	52.552	-5.1	111	0.00
88 T	1,4-Dichlorobenzene	50.000	53.083	-6.2	112	0.00
89 T	n-Butylbenzene	50.000	61.382	-22.8	111	0.00
90 T	Hexachloroethane	50.000	52.573	-5.1	110	0.00
91 T	1,2-Dichlorobenzene	50.000	52.355	-4.7	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.683	2.6	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	61.544	-23.1	110	0.00
94 T	Hexachlorobutadiene	50.000	56.092	-12.2	114	0.00
95 T	Naphthalene	50.000	50.943	-1.9	103	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	59.139	-18.3	110	0.00

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