

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020323\
 Data File : VN076525.D
 Acq On : 03 Feb 2023 11:42
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 03 22:13:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 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	162	0.00
2 T	Dichlorodifluoromethane	50.000	54.914	-9.8	173	0.00
3 P	Chloromethane	50.000	52.025	-4.0	172	0.00
4 C	Vinyl Chloride	50.000	39.156	21.7#	128	0.00
5 T	Bromomethane	50.000	36.032	27.9#	121	0.00
6 T	Chloroethane	50.000	34.812	30.4#	120	0.00
7 T	Trichlorofluoromethane	50.000	54.285	-8.6	180	0.00
8 T	Diethyl Ether	50.000	56.620	-13.2	180	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.214	-10.4	182	0.00
10 T	Methyl Iodide	50.000	54.457	-8.9	174	0.00
11 T	Tert butyl alcohol	250.000	269.359	-7.7	174	0.00
12 CM	1,1-Dichloroethene	50.000	54.437	-8.9#	177	0.00
13 T	Acrolein	250.000	276.654	-10.7	182	0.00
14 T	Allyl chloride	50.000	59.435	-18.9	196	0.00
15 T	Acrylonitrile	250.000	255.757	-2.3	164	0.00
16 T	Acetone	250.000	315.243	-26.1#	210	0.00
17 T	Carbon Disulfide	50.000	57.415	-14.8	187	0.00
18 T	Methyl Acetate	50.000	49.734	0.5	167	0.00
19 T	Methyl tert-butyl Ether	50.000	56.003	-12.0	177	0.00
20 T	Methylene Chloride	50.000	54.836	-9.7	182	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.230	-10.5	184	0.00
22 T	Diisopropyl ether	50.000	58.974	-17.9	187	0.00
23 T	Vinyl Acetate	250.000	293.276	-17.3	177	0.00
24 P	1,1-Dichloroethane	50.000	55.074	-10.1	180	0.00
25 T	2-Butanone	250.000	261.354	-4.5	170	0.00
26 T	2,2-Dichloropropane	50.000	59.395	-18.8	185	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.237	-10.5	181	0.00
28 T	Bromochloromethane	50.000	52.971	-5.9	169	0.00
29 T	Tetrahydrofuran	250.000	259.143	-3.7	160	0.00
30 C	Chloroform	50.000	54.718	-9.4#	178	0.00
31 T	Cyclohexane	50.000	52.275	-4.5	185	0.00
32 T	1,1,1-Trichloroethane	50.000	55.611	-11.2	181	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.271	-6.5	174	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	166	0.00
35 S	Dibromofluoromethane	50.000	53.445	-6.9	181	0.00
36 T	1,1-Dichloropropene	50.000	55.079	-10.2	182	0.00
37 T	Ethyl Acetate	50.000	48.936	2.1	165	0.00
38 T	Carbon Tetrachloride	50.000	54.273	-8.5	178	0.00
39 T	Methylcyclohexane	50.000	58.879	-17.8	185	0.00
40 TM	Benzene	50.000	54.521	-9.0	180	0.00
41 T	Methacrylonitrile	50.000	54.320	-8.6	176	0.00
42 TM	1,2-Dichloroethane	50.000	52.454	-4.9	176	0.00
43 T	Isopropyl Acetate	50.000	52.620	-5.2	169	0.00
44 TM	Trichloroethene	50.000	52.318	-4.6	180	0.00
45 C	1,2-Dichloropropane	50.000	53.499	-7.0#	179	0.00
46 T	Dibromomethane	50.000	50.444	-0.9	168	0.00
47 T	Bromodichloromethane	50.000	55.322	-10.6	180	0.00
48 T	Methyl methacrylate	50.000	52.205	-4.4	168	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1027.679	-2.8	157	0.00
50 S	Toluene-d8	50.000	52.553	-5.1	173	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.188	-1.7	161	0.00
52 CM	Toluene	50.000	54.119	-8.2#	180	0.00
53 T	t-1,3-Dichloropropene	50.000	61.994	-24.0	187	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.455	-16.9	186	0.00
55 T	1,1,2-Trichloroethane	50.000	52.881	-5.8	180	0.00
56 T	Ethyl methacrylate	50.000	60.185	-20.4	182	0.00
57 T	1,3-Dichloropropane	50.000	53.969	-7.9	177	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.715	-5.5	160	0.00
59 T	2-Hexanone	250.000	263.277	-5.3	165	0.00
60 T	Dibromochloromethane	50.000	56.420	-12.8	175	0.00
61 T	1,2-Dibromoethane	50.000	54.473	-8.9	175	0.00
62 S	4-Bromofluorobenzene	50.000	62.921	-25.8#	200	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	169	0.00
64 T	Tetrachloroethene	50.000	47.381	5.2	183	0.00
65 PM	Chlorobenzene	50.000	52.375	-4.8	181	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.541	-5.1	178	0.00
67 C	Ethyl Benzene	50.000	56.618	-13.2#	184	0.00
68 T	m/p-Xylenes	100.000	111.083	-11.1	182	0.00
69 T	o-Xylene	50.000	55.218	-10.4	179	0.00
70 T	Styrene	50.000	57.859	-15.7	184	0.00
71 P	Bromoform	50.000	53.820	-7.6	169	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	167	0.00
73 T	Isopropylbenzene	50.000	54.117	-8.2	183	0.00
74 T	N-amyl acetate	50.000	53.065	-6.1	173	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.920	6.2	165	0.00
76 T	1,2,3-Trichloropropane	50.000	51.748	-3.5	171	0.00
77 T	Bromobenzene	50.000	52.512	-5.0	177	0.00
78 T	n-propylbenzene	50.000	56.168	-12.3	187	0.00
79 T	2-Chlorotoluene	50.000	54.224	-8.4	190	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.845	-11.7	186	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.001	-12.0	176	0.00
82 T	4-Chlorotoluene	50.000	54.224	-8.4	190	0.00
83 T	tert-Butylbenzene	50.000	54.653	-9.3	184	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.932	-11.9	187	0.00
85 T	sec-Butylbenzene	50.000	56.613	-13.2	186	0.00
86 T	p-Isopropyltoluene	50.000	58.724	-17.4	187	0.00
87 T	1,3-Dichlorobenzene	50.000	51.002	-2.0	180	0.00
88 T	1,4-Dichlorobenzene	50.000	52.751	-5.5	179	0.00
89 T	n-Butylbenzene	50.000	63.230	-26.5#	196	0.00
90 T	Hexachloroethane	50.000	57.647	-15.3	186	0.00
91 T	1,2-Dichlorobenzene	50.000	50.647	-1.3	179	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.116	1.8	153	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.737	-11.5	187	0.00
94 T	Hexachlorobutadiene	50.000	55.582	-11.2	188	0.00
95 T	Naphthalene	50.000	51.944	-3.9	178	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	54.737	-9.5	184	0.00

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