

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012023\
 Data File : VN076337.D
 Acq On : 20 Jan 2023 10:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 20 22:10:42 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	115	0.00
2 T	Dichlorodifluoromethane	50.000	46.054	7.9	103	0.00
3 P	Chloromethane	50.000	44.146	11.7	103	0.00
4 C	Vinyl Chloride	50.000	45.111	9.8#	104	0.00
5 T	Bromomethane	50.000	45.757	8.5	108	0.00
6 T	Chloroethane	50.000	45.435	9.1	111	0.00
7 T	Trichlorofluoromethane	50.000	46.110	7.8	108	0.00
8 T	Diethyl Ether	50.000	49.547	0.9	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.311	5.4	110	0.00
10 T	Methyl Iodide	50.000	47.469	5.1	107	0.00
11 T	Tert butyl alcohol	250.000	224.902	10.0	103	0.00
12 CM	1,1-Dichloroethene	50.000	46.819	6.4#	108	0.00
13 T	Acrolein	250.000	218.634	12.5	102	0.00
14 T	Allyl chloride	50.000	49.582	0.8	116	0.00
15 T	Acrylonitrile	250.000	228.415	8.6	103	0.00
16 T	Acetone	250.000	256.987	-2.8	121	0.00
17 T	Carbon Disulfide	50.000	42.743	14.5	99	0.00
18 T	Methyl Acetate	50.000	44.007	12.0	104	0.00
19 T	Methyl tert-butyl Ether	50.000	49.051	1.9	110	0.00
20 T	Methylene Chloride	50.000	48.470	3.1	114	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.424	9.2	107	0.00
22 T	Diisopropyl ether	50.000	48.376	3.2	108	0.00
23 T	Vinyl Acetate	250.000	245.380	1.8	105	0.00
24 P	1,1-Dichloroethane	50.000	46.318	7.4	107	0.00
25 T	2-Butanone	250.000	232.743	6.9	107	0.00
26 T	2,2-Dichloropropane	50.000	48.709	2.6	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.735	4.5	110	0.00
28 T	Bromochloromethane	50.000	49.596	0.8	112	0.00
29 T	Tetrahydrofuran	250.000	237.159	5.1	104	0.00
30 C	Chloroform	50.000	47.329	5.3#	109	0.00
31 T	Cyclohexane	50.000	42.590	14.8	107	0.00
32 T	1,1,1-Trichloroethane	50.000	48.005	4.0	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.724	-1.4	117	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	115	0.00
35 S	Dibromofluoromethane	50.000	52.160	-4.3	122	0.00
36 T	1,1-Dichloropropene	50.000	46.832	6.3	107	0.00
37 T	Ethyl Acetate	50.000	45.925	8.2	107	0.00
38 T	Carbon Tetrachloride	50.000	48.071	3.9	109	0.00
39 T	Methylcyclohexane	50.000	48.795	2.4	106	0.00
40 TM	Benzene	50.000	47.480	5.0	108	0.00
41 T	Methacrylonitrile	50.000	47.108	5.8	105	0.00
42 TM	1,2-Dichloroethane	50.000	46.686	6.6	108	0.00
43 T	Isopropyl Acetate	50.000	48.454	3.1	108	0.00
44 TM	Trichloroethene	50.000	47.006	6.0	112	0.00
45 C	1,2-Dichloropropane	50.000	47.113	5.8#	109	0.00
46 T	Dibromomethane	50.000	47.093	5.8	108	0.00
47 T	Bromodichloromethane	50.000	48.744	2.5	110	0.00
48 T	Methyl methacrylate	50.000	46.986	6.0	104	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	1009.879	-1.0	107	0.00
50 S	Toluene-d8	50.000	52.228	-4.5	119	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.969	4.4	105	0.00
52 CM	Toluene	50.000	47.429	5.1#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	52.897	-5.8	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.019	-0.0	110	0.00
55 T	1,1,2-Trichloroethane	50.000	47.442	5.1	111	0.00
56 T	Ethyl methacrylate	50.000	52.178	-4.4	109	0.00
57 T	1,3-Dichloropropane	50.000	47.636	4.7	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.637	0.5	105	0.00
59 T	2-Hexanone	250.000	244.735	2.1	106	0.00
60 T	Dibromochloromethane	50.000	51.908	-3.8	111	0.00
61 T	1,2-Dibromoethane	50.000	49.839	0.3	111	0.00
62 S	4-Bromofluorobenzene	50.000	57.674	-15.3	127	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	114	0.00
64 T	Tetrachloroethene	50.000	45.996	8.0	120	0.00
65 PM	Chlorobenzene	50.000	47.804	4.4	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.105	3.8	110	0.00
67 C	Ethyl Benzene	50.000	49.899	0.2#	109	0.00
68 T	m/p-Xylenes	100.000	99.752	0.2	110	0.00
69 T	o-Xylene	50.000	49.956	0.1	110	0.00
70 T	Styrene	50.000	51.671	-3.3	111	0.00
71 P	Bromoform	50.000	51.617	-3.2	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	48.725	2.5	111	0.00
74 T	N-amyl acetate	50.000	48.647	2.7	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.816	10.4	105	0.00
76 T	1,2,3-Trichloropropane	50.000	49.248	1.5	109	0.00
77 T	Bromobenzene	50.000	50.232	-0.5	114	0.00
78 T	n-propylbenzene	50.000	49.545	0.9	111	0.00
79 T	2-Chlorotoluene	50.000	47.296	5.4	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.967	0.1	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.976	2.0	103	0.00
82 T	4-Chlorotoluene	50.000	47.296	5.4	111	0.00
83 T	tert-Butylbenzene	50.000	48.499	3.0	110	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.625	0.8	111	0.00
85 T	sec-Butylbenzene	50.000	50.287	-0.6	111	0.00
86 T	p-Isopropyltoluene	50.000	52.363	-4.7	112	0.00
87 T	1,3-Dichlorobenzene	50.000	46.904	6.2	111	0.00
88 T	1,4-Dichlorobenzene	50.000	48.754	2.5	111	0.00
89 T	n-Butylbenzene	50.000	53.612	-7.2	111	0.00
90 T	Hexachloroethane	50.000	51.203	-2.4	111	0.00
91 T	1,2-Dichlorobenzene	50.000	46.442	7.1	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.951	4.1	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.389	3.2	108	0.00
94 T	Hexachlorobutadiene	50.000	47.024	6.0	107	0.00
95 T	Naphthalene	50.000	46.380	7.2	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.242	3.5	108	0.00

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