

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU073119\
 Data File : VU033512.D
 Acq On : 31 Jul 2019 09:47
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTD05041

Quant Time: Aug 01 07:14:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM073119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 31 08:02:52 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 200%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
2 T	Dichlorodifluoromethane	50.000	50.493	-1.0	100	0.00
3 T	Chloromethane	50.000	48.955	2.1	95	0.00
4 S	Vinyl Chloride-d3	50.000	45.380	9.2	93	0.00
5 T	Vinyl chloride	50.000	48.924	2.2	97	0.00
6 T	Bromomethane	50.000	36.256	27.5#	74	0.00
7 S	Chloroethane-d5	50.000	52.401	-4.8	103	0.00
8 T	Chloroethane	50.000	56.779	-13.6	107	0.00
9 T	Trichlorofluoromethane	50.000	50.862	-1.7	99	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	50.000	50.825	-1.7	102	0.00
11 S	1,1-Dichloroethene-d2	50.000	46.908	6.2	98	0.00
12 T	1,1-Dichloroethene	50.000	48.907	2.2	97	0.00
13 T	Acetone	100.000	112.564	-12.6	106	0.00
14 T	Carbon disulfide	50.000	48.110	3.8	97	0.00
15 T	Methyl Acetate	50.000	50.385	-0.8	98	0.00
16 T	Methylene chloride	50.000	49.492	1.0	97	0.00
17 T	trans-1,2-Dichloroethene	50.000	48.585	2.8	96	0.00
18 T	Methyl tert-butyl Ether	50.000	48.809	2.4	94	0.00
19 T	1,1-Dichloroethane	50.000	48.875	2.3	95	0.00
20 T	cis-1,2-Dichloroethene	50.000	48.545	2.9	96	0.00
21 S	2-Butanone-d5	100.000	104.891	-4.9	104	0.00
22 T	2-Butanone	100.000	110.317	-10.3	100	0.00
23 T	Bromochloromethane	50.000	50.041	-0.1	97	0.00
24 S	Chloroform-d	50.000	49.799	0.4	102	0.00
25 T	Chloroform	50.000	48.475	3.0	93	0.00
26 S	1,2-Dichloroethane-d4	50.000	48.878	2.2	100	0.00
27 T	1,2-Dichloroethane	50.000	48.978	2.0	95	0.00
28 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
29 T	Cyclohexane	50.000	49.394	1.2	96	0.00
30 T	1,1,1-Trichloroethane	50.000	48.721	2.6	96	0.00
31 T	Carbon tetrachloride	50.000	49.940	0.1	98	0.00
32 S	Benzene-d6	50.000	48.651	2.7	99	0.00
33 T	Benzene	50.000	49.230	1.5	95	0.00
34 T	Trichloroethene	50.000	48.248	3.5	97	0.00
35 T	Methylcyclohexane	50.000	51.016	-2.0	99	0.00
36 S	1,2-Dichloropropane-d6	50.000	48.568	2.9	99	0.00
37 T	1,2-Dichloropropane	50.000	48.867	2.3	96	0.00
38 T	Bromodichloromethane	50.000	48.977	2.0	96	0.00
39 T	cis-1,3-Dichloropropene	50.000	48.881	2.2	95	0.00
40 T	4-Methyl-2-pentanone	100.000	101.158	-1.2	97	0.00
41 S	Toluene-d8	50.000	49.217	1.6	99	0.00
42 T	Toluene	50.000	50.219	-0.4	96	0.00
43 S	trans-1,3-Dichloropropene-d	50.000	47.672	4.7	98	0.00
44 T	trans-1,3-Dichloropropene	50.000	49.355	1.3	95	0.00
45 T	1,1,2-Trichloroethane	50.000	48.490	3.0	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Tetrachloroethene	50.000	49.364	1.3	97	0.00
47 S	2-Hexanone-d5	100.000	102.250	-2.3	100	0.00
48 T	2-Hexanone	100.000	104.149	-4.1	98	0.00
49 T	Dibromochloromethane	50.000	49.535	0.9	96	0.00
50 T	1,2-Dibromoethane	50.000	49.052	1.9	95	0.00
51 T	Chlorobenzene	50.000	48.684	2.6	95	0.00
52 T	Ethylbenzene	50.000	49.803	0.4	95	0.00
53 T	m,p-Xylene	50.000	50.315	-0.6	97	0.00
54 T	o-xylene	50.000	49.777	0.4	93	0.00
55 T	Styrene	50.000	51.315	-2.6	95	0.00
56 T	Isopropylbenzene	50.000	49.980	0.0	95	0.00
57 S	1,1,2,2-Tetrachloroethane-d	50.000	48.053	3.9	100	0.00
58 T	1,1,2,2-Tetrachloroethane	50.000	48.647	2.7	95	0.00
59	1,2,3-Trichloropropane	50.000	49.046	1.9	95	0.00
60 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
61 T	Bromoform	50.000	49.208	1.6	95	0.00
62 T	1,3-Dichlorobenzene	50.000	49.081	1.8	97	0.00
63 T	1,4-Dichlorobenzene	50.000	48.294	3.4	97	0.00
64 S	1,2-Dichlorobenzene-d4	50.000	46.934	6.1	100	0.00
65 T	1,2-Dichlorobenzene	50.000	48.845	2.3	96	0.00
66 T	1,2-Dibromo-3-chloropropane	50.000	49.705	0.6	98	0.00
67	1,3,5-Trichlorobenzene	50.000	48.052	3.9	96	0.00
68 T	1,2,4-trichlorobenzene	50.000	48.478	3.0	94	0.00
69	Naphthalene	50.000	48.845	2.3	92	0.00
70 T	1,2,3-Trichlorobenzene	50.000	48.452	3.1	94	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0