

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU073119\
 Data File : VU033499.D
 Acq On : 30 Jul 2019 17:40
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VICV34

Quant Time: Jul 31 08:05:15 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	47.891	4.2	98	0.00
3 T	Chloromethane	50.000	50.522	-1.0	101	0.00
4 S	Vinyl Chloride-d3	50.000	46.318	7.4	98	0.00
5 T	Vinyl chloride	50.000	49.549	0.9	101	0.00
6 T	Bromomethane	50.000	35.567	28.9#	75	0.00
7 S	Chloroethane-d5	50.000	46.156	7.7	94	0.00
8 T	Chloroethane	50.000	51.249	-2.5	100	0.00
9 T	Trichlorofluoromethane	50.000	53.558	-7.1	108	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	50.000	48.227	3.5	100	0.00
11 S	1,1-Dichloroethene-d2	50.000	46.981	6.0	101	0.00
12 T	1,1-Dichloroethene	50.000	48.354	3.3	100	0.00
13 T	Acetone	100.000	95.875	4.1	94	0.01
14 T	Carbon disulfide	50.000	47.926	4.1	100	0.00
15 T	Methyl Acetate	50.000	49.738	0.5	100	0.00
16 T	Methylene chloride	50.000	49.415	1.2	101	0.00
17 T	trans-1,2-Dichloroethene	50.000	49.410	1.2	101	0.00
18 T	Methyl tert-butyl Ether	50.000	50.178	-0.4	100	0.00
19 T	1,1-Dichloroethane	50.000	49.688	0.6	100	0.00
20 T	cis-1,2-Dichloroethene	50.000	48.874	2.3	100	0.00
21 S	2-Butanone-d5	100.000	101.995	-2.0	105	0.01
22 T	2-Butanone	100.000	102.570	-2.6	96	0.00
23 T	Bromochloromethane	50.000	49.443	1.1	99	0.00
24 S	Chloroform-d	50.000	48.040	3.9	102	0.00
25 T	Chloroform	50.000	48.846	2.3	97	0.00
26 S	1,2-Dichloroethane-d4	50.000	47.526	4.9	100	0.00
27 T	1,2-Dichloroethane	50.000	50.034	-0.1	100	0.00
28 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
29 T	Cyclohexane	50.000	49.817	0.4	99	0.00
30 T	1,1,1-Trichloroethane	50.000	48.925	2.2	99	0.00
31 T	Carbon tetrachloride	50.000	48.897	2.2	98	0.00
32 S	Benzene-d6	50.000	47.824	4.4	100	0.00
33 T	Benzene	50.000	49.452	1.1	98	0.00
34 T	Trichloroethene	50.000	47.969	4.1	99	0.00
35 T	Methylcyclohexane	50.000	49.686	0.6	99	0.00
36 S	1,2-Dichloropropane-d6	50.000	47.844	4.3	100	0.00
37 T	1,2-Dichloropropane	50.000	50.172	-0.3	101	0.00
38 T	Bromodichloromethane	50.000	49.384	1.2	99	0.00
39 T	cis-1,3-Dichloropropene	50.000	49.960	0.1	100	0.00
40 T	4-Methyl-2-pentanone	100.000	101.511	-1.5	100	0.00
41 S	Toluene-d8	50.000	49.030	1.9	101	0.00
42 T	Toluene	50.000	50.463	-0.9	99	0.00
43 S	trans-1,3-Dichloropropene-d	50.000	47.624	4.8	101	0.00
44 T	trans-1,3-Dichloropropene	50.000	49.645	0.7	99	0.00
45 T	1,1,2-Trichloroethane	50.000	49.331	1.3	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Tetrachloroethene	50.000	48.419	3.2	98	0.00
47 S	2-Hexanone-d5	100.000	104.261	-4.3	104	0.00
48 T	2-Hexanone	100.000	102.696	-2.7	99	0.00
49 T	Dibromochloromethane	50.000	49.562	0.9	99	0.00
50 T	1,2-Dibromoethane	50.000	49.463	1.1	99	0.00
51 T	Chlorobenzene	50.000	48.836	2.3	98	0.00
52 T	Ethylbenzene	50.000	50.156	-0.3	99	0.00
53 T	m,p-Xylene	50.000	49.912	0.2	99	0.00
54 T	o-xylene	50.000	50.933	-1.9	98	0.00
55 T	Styrene	50.000	51.537	-3.1	98	0.00
56 T	Isopropylbenzene	50.000	50.405	-0.8	98	0.00
57 S	1,1,2,2-Tetrachloroethane-d	50.000	47.139	5.7	101	0.00
58 T	1,1,2,2-Tetrachloroethane	50.000	48.210	3.6	97	0.00
59	1,2,3-Trichloropropane	50.000	49.324	1.4	99	0.00
60 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
61 T	Bromoform	50.000	49.799	0.4	99	0.00
62 T	1,3-Dichlorobenzene	50.000	48.853	2.3	98	0.00
63 T	1,4-Dichlorobenzene	50.000	48.259	3.5	99	0.00
64 S	1,2-Dichlorobenzene-d4	50.000	46.264	7.5	100	0.00
65 T	1,2-Dichlorobenzene	50.000	48.363	3.3	97	0.00
66 T	1,2-Dibromo-3-chloropropane	50.000	48.890	2.2	99	0.00
67	1,3,5-Trichlorobenzene	50.000	48.307	3.4	99	0.00
68 T	1,2,4-trichlorobenzene	50.000	49.578	0.8	99	0.00
69	Naphthalene	50.000	50.394	-0.8	97	0.00
70 T	1,2,3-Trichlorobenzene	50.000	48.891	2.2	97	0.00

(#) = Out of Range

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