

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU010719\
 Data File : VU029059.D
 Acq On : 07 Jan 2019 15:36
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTD05051

Quant Time: Jan 08 01:43:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 08 01:37:07 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	46.046	7.9	90	0.00
3 T	Chloromethane	50.000	40.876	18.2	80	0.00
4 S	Vinyl Chloride-d3	50.000	49.053	1.9	92	0.00
5 T	Vinyl chloride	50.000	46.365	7.3	88	0.00
6 T	Bromomethane	50.000	48.155	3.7	98	0.00
7 S	Chloroethane-d5	50.000	50.725	-1.5	97	0.00
8 T	Chloroethane	50.000	45.886	8.2	87	0.00
9 T	Trichlorofluoromethane	50.000	48.638	2.7	92	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	50.000	49.100	1.8	94	0.00
11 S	1,1-Dichloroethene-d2	50.000	48.176	3.6	92	0.00
12 T	1,1-Dichloroethene	50.000	45.998	8.0	90	0.00
13 T	Acetone	100.000	95.967	4.0	91	0.00
14 T	Carbon disulfide	50.000	42.576	14.8	83	0.00
15 T	Methyl Acetate	50.000	47.294	5.4	91	0.00
16 T	Methylene chloride	50.000	48.612	2.8	95	0.00
17 T	trans-1,2-Dichloroethene	50.000	47.727	4.5	92	0.00
18 T	Methyl tert-butyl Ether	50.000	49.679	0.6	95	0.00
19 T	1,1-Dichloroethane	50.000	48.418	3.2	93	0.00
20 T	cis-1,2-Dichloroethene	50.000	48.780	2.4	94	0.00
21 S	2-Butanone-d5	100.000	105.696	-5.7	96	0.00
22 T	2-Butanone	100.000	97.331	2.7	91	0.00
23 T	Bromochloromethane	50.000	49.140	1.7	94	0.00
24 S	Chloroform-d	50.000	52.641	-5.3	98	0.00
25 T	Chloroform	50.000	49.668	0.7	96	0.00
26 S	1,2-Dichloroethane-d4	50.000	52.576	-5.2	99	0.00
27 T	1,2-Dichloroethane	50.000	49.166	1.7	94	0.00
28 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
29 T	Cyclohexane	50.000	45.555	8.9	87	0.00
30 T	1,1,1-Trichloroethane	50.000	49.703	0.6	96	0.00
31 T	Carbon tetrachloride	50.000	50.191	-0.4	97	0.00
32 S	Benzene-d6	50.000	51.779	-3.6	97	0.00
33 T	Benzene	50.000	48.619	2.8	93	0.00
34 T	Trichloroethene	50.000	47.145	5.7	92	0.00
35 T	Methylcyclohexane	50.000	48.187	3.6	91	0.00
36 S	1,2-Dichloropropane-d6	50.000	51.542	-3.1	98	0.00
37 T	1,2-Dichloropropane	50.000	49.101	1.8	95	0.00
38 T	Bromodichloromethane	50.000	50.197	-0.4	96	0.00
39 T	cis-1,3-Dichloropropene	50.000	49.536	0.9	95	0.00
40 T	4-Methyl-2-pentanone	100.000	99.421	0.6	95	0.00
41 S	Toluene-d8	50.000	51.663	-3.3	96	0.00
42 T	Toluene	50.000	49.856	0.3	95	0.00
43 S	trans-1,3-Dichloropropene-d	50.000	50.934	-1.9	94	0.00
44 T	trans-1,3-Dichloropropene	50.000	50.152	-0.3	94	0.00
45 T	1,1,2-Trichloroethane	50.000	50.436	-0.9	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Tetrachloroethene	50.000	49.538	0.9	97	0.00
47 S	2-Hexanone-d5	100.000	96.579	3.4	87	0.00
48 T	2-Hexanone	100.000	98.496	1.5	92	0.00
49 T	Dibromochloromethane	50.000	51.480	-3.0	99	0.00
50 T	1,2-Dibromoethane	50.000	50.437	-0.9	96	0.00
51 T	Chlorobenzene	50.000	50.615	-1.2	98	0.00
52 T	Ethylbenzene	50.000	49.146	1.7	94	0.00
53 T	m,p-Xylene	50.000	49.913	0.2	94	0.00
54 T	o-xylene	50.000	50.061	-0.1	94	0.00
55 T	Styrene	50.000	50.785	-1.6	95	0.00
56 T	Isopropylbenzene	50.000	49.835	0.3	95	0.00
57 S	1,1,2,2-Tetrachloroethane-d	50.000	52.220	-4.4	100	0.00
58 T	1,1,2,2-Tetrachloroethane	50.000	50.427	-0.9	98	0.00
59	1,2,3-Trichloropropane	50.000	49.399	1.2	96	0.00
60 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
61 T	Bromoform	50.000	53.641	-7.3	101	0.00
62 T	1,3-Dichlorobenzene	50.000	50.480	-1.0	95	0.00
63 T	1,4-Dichlorobenzene	50.000	51.367	-2.7	98	0.00
64 S	1,2-Dichlorobenzene-d4	50.000	52.883	-5.8	98	0.00
65 T	1,2-Dichlorobenzene	50.000	52.993	-6.0	99	0.00
66 T	1,2-Dibromo-3-chloropropane	50.000	51.833	-3.7	98	0.00
67	1,3,5-Trichlorobenzene	50.000	49.919	0.2	93	0.00
68 T	1,2,4-trichlorobenzene	50.000	50.993	-2.0	94	0.00
69	Naphthalene	50.000	51.284	-2.6	94	0.00
70 T	1,2,3-Trichlorobenzene	50.000	51.237	-2.5	95	0.00

(#) = Out of Range

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