

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080119\
 Data File : VU033536.D
 Acq On : 01 Aug 2019 09:15
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTD05043

Quant Time: Aug 02 01:47:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM073119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 01 15:11:05 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	54.111	-8.2	101	0.00
3 T	Chloromethane	50.000	51.857	-3.7	95	0.00
4 S	Vinyl Chloride-d3	50.000	43.603	12.8	84	0.00
5 T	Vinyl chloride	50.000	51.226	-2.5	95	0.00
6 T	Bromomethane	50.000	51.808	-3.6	100	0.00
7 S	Chloroethane-d5	50.000	46.522	7.0	86	0.00
8 T	Chloroethane	50.000	52.227	-4.5	93	0.00
9 T	Trichlorofluoromethane	50.000	53.606	-7.2	99	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	50.000	54.217	-8.4	102	0.00
11 S	1,1-Dichloroethene-d2	50.000	46.649	6.7	92	0.00
12 T	1,1-Dichloroethene	50.000	52.569	-5.1	99	0.00
13 T	Acetone	100.000	125.166	-25.2#	111	0.00
14 T	Carbon disulfide	50.000	51.547	-3.1	98	0.00
15 T	Methyl Acetate	50.000	53.052	-6.1	97	0.00
16 T	Methylene chloride	50.000	53.016	-6.0	98	0.00
17 T	trans-1,2-Dichloroethene	50.000	52.328	-4.7	98	0.00
18 T	Methyl tert-butyl Ether	50.000	53.459	-6.9	97	0.00
19 T	1,1-Dichloroethane	50.000	52.987	-6.0	97	0.00
20 T	cis-1,2-Dichloroethene	50.000	52.471	-4.9	98	0.00
21 S	2-Butanone-d5	100.000	103.551	-3.6	97	0.00
22 T	2-Butanone	100.000	118.475	-18.5	101	0.00
23 T	Bromochloromethane	50.000	53.867	-7.7	98	0.00
24 S	Chloroform-d	50.000	49.822	0.4	96	0.00
25 T	Chloroform	50.000	52.802	-5.6	96	0.00
26 S	1,2-Dichloroethane-d4	50.000	49.255	1.5	95	0.00
27 T	1,2-Dichloroethane	50.000	53.848	-7.7	98	0.00
28 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
29 T	Cyclohexane	50.000	53.743	-7.5	98	0.00
30 T	1,1,1-Trichloroethane	50.000	52.958	-5.9	98	0.00
31 T	Carbon tetrachloride	50.000	54.395	-8.8	100	0.00
32 S	Benzene-d6	50.000	48.193	3.6	91	0.00
33 T	Benzene	50.000	53.398	-6.8	96	0.00
34 T	Trichloroethene	50.000	51.344	-2.7	97	0.00
35 T	Methylcyclohexane	50.000	54.964	-9.9	100	0.00
36 S	1,2-Dichloropropane-d6	50.000	48.933	2.1	93	0.00
37 T	1,2-Dichloropropane	50.000	53.243	-6.5	98	0.00
38 T	Bromodichloromethane	50.000	54.340	-8.7	100	0.00
39 T	cis-1,3-Dichloropropene	50.000	53.444	-6.9	97	0.00
40 T	4-Methyl-2-pentanone	100.000	108.185	-8.2	97	0.00
41 S	Toluene-d8	50.000	47.938	4.1	90	0.00
42 T	Toluene	50.000	54.302	-8.6	97	0.00
43 S	trans-1,3-Dichloropropene-d	50.000	48.841	2.3	94	0.00
44 T	trans-1,3-Dichloropropene	50.000	53.555	-7.1	97	0.00
45 T	1,1,2-Trichloroethane	50.000	53.506	-7.0	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Tetrachloroethene	50.000	52.419	-4.8	96	0.00
47 S	2-Hexanone-d5	100.000	102.811	-2.8	94	0.00
48 T	2-Hexanone	100.000	113.666	-13.7	100	0.00
49 T	Dibromochloromethane	50.000	52.800	-5.6	96	0.00
50 T	1,2-Dibromoethane	50.000	52.904	-5.8	96	0.00
51 T	Chlorobenzene	50.000	52.786	-5.6	97	0.00
52 T	Ethylbenzene	50.000	54.103	-8.2	97	0.00
53 T	m,p-Xylene	50.000	54.287	-8.6	98	0.00
54 T	o-xylene	50.000	54.678	-9.4	96	0.00
55 T	Styrene	50.000	55.618	-11.2	96	0.00
56 T	Isopropylbenzene	50.000	54.177	-8.4	96	0.00
57 S	1,1,2,2-Tetrachloroethane-d	50.000	49.982	0.0	98	0.00
58 T	1,1,2,2-Tetrachloroethane	50.000	52.587	-5.2	96	0.00
59	1,2,3-Trichloropropane	50.000	52.432	-4.9	95	0.00
60 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
61 T	Bromoform	50.000	53.173	-6.3	97	0.00
62 T	1,3-Dichlorobenzene	50.000	52.655	-5.3	97	0.00
63 T	1,4-Dichlorobenzene	50.000	51.849	-3.7	97	0.00
64 S	1,2-Dichlorobenzene-d4	50.000	47.300	5.4	94	0.00
65 T	1,2-Dichlorobenzene	50.000	52.337	-4.7	96	0.00
66 T	1,2-Dibromo-3-chloropropane	50.000	51.626	-3.3	95	0.00
67	1,3,5-Trichlorobenzene	50.000	51.224	-2.4	96	0.00
68 T	1,2,4-trichlorobenzene	50.000	50.980	-2.0	93	0.00
69	Naphthalene	50.000	51.620	-3.2	91	0.00
70 T	1,2,3-Trichlorobenzene	50.000	51.542	-3.1	94	0.00

(#) = Out of Range

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