

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU073119\
 Data File : VU033534.D
 Acq On : 31 Jul 2019 18:46
 Operator : JC/SP
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTD05042

Quant Time: Aug 01 07:27:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM073119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 01 07:20:33 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	50.991	-2.0	94	0.00
3 T	Chloromethane	50.000	51.692	-3.4	94	0.00
4 S	Vinyl Chloride-d3	50.000	43.528	12.9	83	0.00
5 T	Vinyl chloride	50.000	51.388	-2.8	95	0.00
6 T	Bromomethane	50.000	35.868	28.3#	68	0.00
7 S	Chloroethane-d5	50.000	44.842	10.3	83	0.00
8 T	Chloroethane	50.000	51.766	-3.5	91	0.00
9 T	Trichlorofluoromethane	50.000	51.876	-3.8	95	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	50.000	51.944	-3.9	97	0.00
11 S	1,1-Dichloroethene-d2	50.000	48.527	2.9	95	0.00
12 T	1,1-Dichloroethene	50.000	51.769	-3.5	96	0.00
13 T	Acetone	100.000	89.810	10.2	79	-0.02
14 T	Carbon disulfide	50.000	48.839	2.3	92	0.00
15 T	Methyl Acetate	50.000	52.561	-5.1	95	0.00
16 T	Methylene chloride	50.000	52.472	-4.9	96	0.00
17 T	trans-1,2-Dichloroethene	50.000	50.560	-1.1	93	0.00
18 T	Methyl tert-butyl Ether	50.000	51.575	-3.2	93	0.00
19 T	1,1-Dichloroethane	50.000	51.824	-3.6	95	0.00
20 T	cis-1,2-Dichloroethene	50.000	50.831	-1.7	94	0.00
21 S	2-Butanone-d5	100.000	104.187	-4.2	97	-0.01
22 T	2-Butanone	100.000	105.153	-5.2	89	-0.02
23 T	Bromochloromethane	50.000	50.659	-1.3	92	0.00
24 S	Chloroform-d	50.000	49.075	1.8	94	0.00
25 T	Chloroform	50.000	52.721	-5.4	95	0.00
26 S	1,2-Dichloroethane-d4	50.000	48.645	2.7	93	0.00
27 T	1,2-Dichloroethane	50.000	53.314	-6.6	96	0.00
28 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
29 T	Cyclohexane	50.000	49.725	0.5	91	0.00
30 T	1,1,1-Trichloroethane	50.000	50.561	-1.1	94	0.00
31 T	Carbon tetrachloride	50.000	51.153	-2.3	94	0.00
32 S	Benzene-d6	50.000	46.652	6.7	89	0.00
33 T	Benzene	50.000	51.222	-2.4	93	0.00
34 T	Trichloroethene	50.000	50.489	-1.0	96	0.00
35 T	Methylcyclohexane	50.000	49.615	0.8	91	0.00
36 S	1,2-Dichloropropane-d6	50.000	47.898	4.2	92	0.00
37 T	1,2-Dichloropropane	50.000	51.239	-2.5	95	0.00
38 T	Bromodichloromethane	50.000	51.180	-2.4	95	0.00
39 T	cis-1,3-Dichloropropene	50.000	49.759	0.5	91	0.00
40 T	4-Methyl-2-pentanone	100.000	104.754	-4.8	94	0.00
41 S	Toluene-d8	50.000	46.693	6.6	89	0.00
42 T	Toluene	50.000	52.238	-4.5	94	0.00
43 S	trans-1,3-Dichloropropene-d	50.000	47.444	5.1	92	0.00
44 T	trans-1,3-Dichloropropene	50.000	50.743	-1.5	93	0.00
45 T	1,1,2-Trichloroethane	50.000	52.060	-4.1	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Tetrachloroethene	50.000	49.960	0.1	93	0.00
47 S	2-Hexanone-d5	100.000	101.729	-1.7	94	0.00
48 T	2-Hexanone	100.000	102.936	-2.9	91	0.00
49 T	Dibromochloromethane	50.000	50.939	-1.9	93	0.00
50 T	1,2-Dibromoethane	50.000	50.312	-0.6	92	0.00
51 T	Chlorobenzene	50.000	50.839	-1.7	94	0.00
52 T	Ethylbenzene	50.000	51.507	-3.0	93	0.00
53 T	m,p-Xylene	50.000	52.007	-4.0	95	0.00
54 T	o-xylene	50.000	52.451	-4.9	93	0.00
55 T	Styrene	50.000	54.175	-8.3	95	0.00
56 T	Isopropylbenzene	50.000	52.407	-4.8	94	0.00
57 S	1,1,2,2-Tetrachloroethane-d	50.000	49.723	0.6	98	0.00
58 T	1,1,2,2-Tetrachloroethane	50.000	51.427	-2.9	95	0.00
59	1,2,3-Trichloropropane	50.000	52.116	-4.2	96	0.00
60 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
61 T	Bromoform	50.000	48.724	2.6	93	0.00
62 T	1,3-Dichlorobenzene	50.000	49.195	1.6	95	0.00
63 T	1,4-Dichlorobenzene	50.000	47.902	4.2	94	0.00
64 S	1,2-Dichlorobenzene-d4	50.000	44.778	10.4	93	0.00
65 T	1,2-Dichlorobenzene	50.000	49.686	0.6	96	0.00
66 T	1,2-Dibromo-3-chloropropane	50.000	48.238	3.5	93	0.00
67	1,3,5-Trichlorobenzene	50.000	46.846	6.3	92	0.00
68 T	1,2,4-trichlorobenzene	50.000	46.145	7.7	88	0.00
69	Naphthalene	50.000	47.457	5.1	87	0.00
70 T	1,2,3-Trichlorobenzene	50.000	47.614	4.8	91	0.00

(#) = Out of Range

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