

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080619\
 Data File : VU033611.D
 Acq On : 06 Aug 2019 16:09
 Operator : JC/SP
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTD05050

Quant Time: Aug 07 05:31:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 07 05:27:42 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	51.434	-2.9	94	0.00
3 T	Chloromethane	50.000	49.808	0.4	92	0.00
4 S	Vinyl Chloride-d3	50.000	40.931	18.1	77	0.00
5 T	Vinyl chloride	50.000	49.212	1.6	93	0.00
6 T	Bromomethane	50.000	39.110	21.8	69	0.00
7 S	Chloroethane-d5	50.000	34.286	31.4#	81	0.00
8 T	Chloroethane	50.000	38.335	23.3	92	0.00
9 T	Trichlorofluoromethane	50.000	51.000	-2.0	93	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	50.000	51.072	-2.1	95	0.00
11 S	1,1-Dichloroethene-d2	50.000	44.043	11.9	83	0.00
12 T	1,1-Dichloroethene	50.000	49.356	1.3	91	0.00
13 T	Acetone	100.000	100.042	-0.0	100	-0.02
14 T	Carbon disulfide	50.000	49.248	1.5	92	0.00
15 T	Methyl Acetate	50.000	49.649	0.7	91	0.00
16 T	Methylene chloride	50.000	51.611	-3.2	96	0.00
17 T	trans-1,2-Dichloroethene	50.000	50.081	-0.2	94	0.00
18 T	Methyl tert-butyl Ether	50.000	50.310	-0.6	93	0.00
19 T	1,1-Dichloroethane	50.000	51.244	-2.5	95	0.00
20 T	cis-1,2-Dichloroethene	50.000	52.214	-4.4	96	0.00
21 S	2-Butanone-d5	100.000	100.037	-0.0	93	-0.01
22 T	2-Butanone	100.000	101.711	-1.7	93	0.00
23 T	Bromochloromethane	50.000	51.199	-2.4	95	0.00
24 S	Chloroform-d	50.000	46.829	6.3	88	0.00
25 T	Chloroform	50.000	52.200	-4.4	96	0.00
26 S	1,2-Dichloroethane-d4	50.000	46.953	6.1	90	0.00
27 T	1,2-Dichloroethane	50.000	51.669	-3.3	96	0.00
28 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
29 T	Cyclohexane	50.000	49.631	0.7	91	0.00
30 T	1,1,1-Trichloroethane	50.000	50.218	-0.4	96	0.00
31 T	Carbon tetrachloride	50.000	50.719	-1.4	96	0.00
32 S	Benzene-d6	50.000	44.501	11.0	85	0.00
33 T	Benzene	50.000	50.265	-0.5	93	0.00
34 T	Trichloroethene	50.000	49.150	1.7	93	0.00
35 T	Methylcyclohexane	50.000	50.877	-1.8	93	0.00
36 S	1,2-Dichloropropane-d6	50.000	45.203	9.6	86	0.00
37 T	1,2-Dichloropropane	50.000	50.334	-0.7	96	0.00
38 T	Bromodichloromethane	50.000	50.914	-1.8	96	0.00
39 T	cis-1,3-Dichloropropene	50.000	50.987	-2.0	94	0.00
40 T	4-Methyl-2-pentanone	100.000	98.657	1.3	92	0.00
41 S	Toluene-d8	50.000	44.058	11.9	83	0.00
42 T	Toluene	50.000	51.191	-2.4	93	0.00
43 S	trans-1,3-Dichloropropene-d	50.000	45.165	9.7	87	0.00
44 T	trans-1,3-Dichloropropene	50.000	51.033	-2.1	95	0.00
45 T	1,1,2-Trichloroethane	50.000	50.866	-1.7	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Tetrachloroethene	50.000	50.225	-0.5	94	0.00
47 S	2-Hexanone-d5	100.000	99.196	0.8	91	0.00
48 T	2-Hexanone	100.000	101.738	-1.7	94	0.00
49 T	Dibromochloromethane	50.000	50.712	-1.4	96	0.00
50 T	1,2-Dibromoethane	50.000	50.168	-0.3	95	0.00
51 T	Chlorobenzene	50.000	49.843	0.3	95	0.00
52 T	Ethylbenzene	50.000	50.842	-1.7	94	0.00
53 T	m,p-Xylene	50.000	51.716	-3.4	95	0.00
54 T	o-xylene	50.000	51.416	-2.8	94	0.00
55 T	Styrene	50.000	52.838	-5.7	96	0.00
56 T	Isopropylbenzene	50.000	52.074	-4.1	95	0.00
57 S	1,1,2,2-Tetrachloroethane-d	50.000	49.571	0.9	96	0.00
58 T	1,1,2,2-Tetrachloroethane	50.000	50.548	-1.1	95	0.00
59	1,2,3-Trichloropropane	50.000	50.584	-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	49.937	0.1	95	0.00
62 T	1,3-Dichlorobenzene	50.000	49.673	0.7	95	0.00
63 T	1,4-Dichlorobenzene	50.000	48.750	2.5	94	0.00
64 S	1,2-Dichlorobenzene-d4	50.000	45.420	9.2	90	0.00
65 T	1,2-Dichlorobenzene	50.000	49.821	0.4	95	0.00
66 T	1,2-Dibromo-3-chloropropane	50.000	46.868	6.3	88	0.00
67	1,3,5-Trichlorobenzene	50.000	48.115	3.8	91	0.00
68 T	1,2,4-trichlorobenzene	50.000	47.608	4.8	88	0.00
69	Naphthalene	50.000	48.331	3.3	85	0.00
70 T	1,2,3-Trichlorobenzene	50.000	47.695	4.6	89	0.00

(#) = Out of Range

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