

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032019\
 Data File : VU030249.D
 Acq On : 21 Mar 2019 01:53
 Operator : JC/SP
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTD05049

Quant Time: Mar 22 01:35:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 22 01:27:23 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	48.425	3.2	98	0.00
3 T	Chloromethane	50.000	49.597	0.8	101	0.00
4 S	Vinyl Chloride-d3	50.000	50.532	-1.1	101	0.00
5 T	Vinyl chloride	50.000	50.424	-0.8	101	0.00
6 T	Bromomethane	50.000	39.981	20.0	78	0.00
7 S	Chloroethane-d5	50.000	52.052	-4.1	102	0.00
8 T	Chloroethane	50.000	50.252	-0.5	100	0.00
9 T	Trichlorofluoromethane	50.000	49.865	0.3	99	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	50.000	48.294	3.4	96	0.00
11 S	1,1-Dichloroethene-d2	50.000	50.330	-0.7	101	0.00
12 T	1,1-Dichloroethene	50.000	50.100	-0.2	100	0.00
13 T	Acetone	100.000	67.297	32.7#	68	0.00
14 T	Carbon disulfide	50.000	47.920	4.2	96	0.00
15 T	Methyl Acetate	50.000	50.912	-1.8	101	0.00
16 T	Methylene chloride	50.000	50.917	-1.8	103	0.00
17 T	trans-1,2-Dichloroethene	50.000	50.007	-0.0	100	0.00
18 T	Methyl tert-butyl Ether	50.000	52.590	-5.2	103	0.00
19 T	1,1-Dichloroethane	50.000	51.803	-3.6	102	0.00
20 T	cis-1,2-Dichloroethene	50.000	51.901	-3.8	102	0.00
21 S	2-Butanone-d5	100.000	110.642	-10.6	105	0.00
22 T	2-Butanone	100.000	92.740	7.3	89	0.00
23 T	Bromochloromethane	50.000	49.846	0.3	99	0.00
24 S	Chloroform-d	50.000	52.044	-4.1	103	0.00
25 T	Chloroform	50.000	50.819	-1.6	101	0.00
26 S	1,2-Dichloroethane-d4	50.000	51.504	-3.0	101	0.00
27 T	1,2-Dichloroethane	50.000	50.230	-0.5	99	0.00
28 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
29 T	Cyclohexane	50.000	50.190	-0.4	98	0.00
30 T	1,1,1-Trichloroethane	50.000	50.649	-1.3	100	0.00
31 T	Carbon tetrachloride	50.000	49.731	0.5	99	0.00
32 S	Benzene-d6	50.000	52.165	-4.3	102	0.00
33 T	Benzene	50.000	51.589	-3.2	102	0.00
34 T	Trichloroethene	50.000	49.542	0.9	101	0.00
35 T	Methylcyclohexane	50.000	48.376	3.2	94	0.00
36 S	1,2-Dichloropropane-d6	50.000	51.907	-3.8	103	0.00
37 T	1,2-Dichloropropane	50.000	52.123	-4.2	102	0.00
38 T	Bromodichloromethane	50.000	50.561	-1.1	100	0.00
39 T	cis-1,3-Dichloropropene	50.000	49.505	1.0	97	0.00
40 T	4-Methyl-2-pentanone	100.000	102.541	-2.5	100	0.00
41 S	Toluene-d8	50.000	51.575	-3.2	102	0.00
42 T	Toluene	50.000	52.036	-4.1	101	0.00
43 S	trans-1,3-Dichloropropene-d	50.000	49.684	0.6	99	0.00
44 T	trans-1,3-Dichloropropene	50.000	50.243	-0.5	97	0.00
45 T	1,1,2-Trichloroethane	50.000	51.140	-2.3	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Tetrachloroethene	50.000	49.181	1.6	98	0.00
47 S	2-Hexanone-d5	100.000	109.154	-9.2	105	0.00
48 T	2-Hexanone	100.000	96.844	3.2	95	0.00
49 T	Dibromochloromethane	50.000	50.171	-0.3	100	0.00
50 T	1,2-Dibromoethane	50.000	50.481	-1.0	99	0.00
51 T	Chlorobenzene	50.000	50.628	-1.3	102	0.00
52 T	Ethylbenzene	50.000	50.806	-1.6	100	0.00
53 T	m,p-Xylene	50.000	51.843	-3.7	102	0.00
54 T	o-xylene	50.000	52.082	-4.2	101	0.00
55 T	Styrene	50.000	52.306	-4.6	100	0.00
56 T	Isopropylbenzene	50.000	51.070	-2.1	100	0.00
57 S	1,1,2,2-Tetrachloroethane-d	50.000	51.898	-3.8	103	0.00
58 T	1,1,2,2-Tetrachloroethane	50.000	50.780	-1.6	102	0.00
59	1,2,3-Trichloropropane	50.000	50.047	-0.1	102	0.00
60 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
61 T	Bromoform	50.000	51.218	-2.4	100	0.00
62 T	1,3-Dichlorobenzene	50.000	50.657	-1.3	102	0.00
63 T	1,4-Dichlorobenzene	50.000	51.085	-2.2	104	0.00
64 S	1,2-Dichlorobenzene-d4	50.000	50.650	-1.3	102	0.00
65 T	1,2-Dichlorobenzene	50.000	52.257	-4.5	104	0.00
66 T	1,2-Dibromo-3-chloropropane	50.000	49.959	0.1	99	0.00
67	1,3,5-Trichlorobenzene	50.000	48.808	2.4	96	0.00
68 T	1,2,4-trichlorobenzene	50.000	51.353	-2.7	102	0.00
69	Naphthalene	50.000	48.464	3.1	95	0.00
70 T	1,2,3-Trichlorobenzene	50.000	49.878	0.2	98	0.00

(#) = Out of Range

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