

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080119\
 Data File : VU033555.D
 Acq On : 01 Aug 2019 17:53
 Operator : JC/SP
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTD05045

Quant Time: Aug 02 02:32:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM073119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 02 02:28:15 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	50.506	-1.0	89	0.00
3 T	Chloromethane	50.000	51.425	-2.8	89	0.00
4 S	Vinyl Chloride-d3	50.000	39.857	20.3	73	0.00
5 T	Vinyl chloride	50.000	51.671	-3.3	92	0.00
6 T	Bromomethane	50.000	45.930	8.1	84	0.00
7 S	Chloroethane-d5	50.000	53.179	-6.4	94	0.00
8 T	Chloroethane	50.000	60.113	-20.2	102	0.00
9 T	Trichlorofluoromethane	50.000	53.259	-6.5	93	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	50.000	53.021	-6.0	95	0.00
11 S	1,1-Dichloroethene-d2	50.000	44.015	12.0	82	0.00
12 T	1,1-Dichloroethene	50.000	52.066	-4.1	93	0.00
13 T	Acetone	100.000	102.763	-2.8	87	0.00
14 T	Carbon disulfide	50.000	48.371	3.3	87	0.00
15 T	Methyl Acetate	50.000	55.632	-11.3	97	0.00
16 T	Methylene chloride	50.000	53.552	-7.1	94	0.00
17 T	trans-1,2-Dichloroethene	50.000	51.168	-2.3	91	0.00
18 T	Methyl tert-butyl Ether	50.000	53.408	-6.8	92	0.00
19 T	1,1-Dichloroethane	50.000	53.694	-7.4	94	0.00
20 T	cis-1,2-Dichloroethene	50.000	51.753	-3.5	92	0.00
21 S	2-Butanone-d5	100.000	113.498	-13.5	101	0.00
22 T	2-Butanone	100.000	112.661	-12.7	92	0.00
23 T	Bromochloromethane	50.000	52.037	-4.1	90	0.00
24 S	Chloroform-d	50.000	48.819	2.4	90	0.00
25 T	Chloroform	50.000	53.481	-7.0	92	0.00
26 S	1,2-Dichloroethane-d4	50.000	48.633	2.7	89	0.00
27 T	1,2-Dichloroethane	50.000	53.309	-6.6	92	0.00
28 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
29 T	Cyclohexane	50.000	51.236	-2.5	90	0.00
30 T	1,1,1-Trichloroethane	50.000	51.123	-2.2	91	0.00
31 T	Carbon tetrachloride	50.000	51.794	-3.6	92	0.00
32 S	Benzene-d6	50.000	45.503	9.0	84	0.00
33 T	Benzene	50.000	52.574	-5.1	92	0.00
34 T	Trichloroethene	50.000	49.991	0.0	91	0.00
35 T	Methylcyclohexane	50.000	51.219	-2.4	90	0.00
36 S	1,2-Dichloropropane-d6	50.000	47.503	5.0	87	0.00
37 T	1,2-Dichloropropane	50.000	53.387	-6.8	95	0.00
38 T	Bromodichloromethane	50.000	52.373	-4.7	93	0.00
39 T	cis-1,3-Dichloropropene	50.000	51.392	-2.8	91	0.00
40 T	4-Methyl-2-pentanone	100.000	109.984	-10.0	95	0.00
41 S	Toluene-d8	50.000	44.800	10.4	82	0.00
42 T	Toluene	50.000	52.667	-5.3	91	0.00
43 S	trans-1,3-Dichloropropene-d	50.000	46.676	6.6	87	0.00
44 T	trans-1,3-Dichloropropene	50.000	51.542	-3.1	90	0.00
45 T	1,1,2-Trichloroethane	50.000	53.578	-7.2	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Tetrachloroethene	50.000	50.304	-0.6	89	0.00
47 S	2-Hexanone-d5	100.000	107.177	-7.2	95	0.00
48 T	2-Hexanone	100.000	110.401	-10.4	94	0.00
49 T	Dibromochloromethane	50.000	51.901	-3.8	91	0.00
50 T	1,2-Dibromoethane	50.000	51.693	-3.4	91	0.00
51 T	Chlorobenzene	50.000	51.000	-2.0	91	0.00
52 T	Ethylbenzene	50.000	52.203	-4.4	91	0.00
53 T	m,p-Xylene	50.000	52.169	-4.3	91	0.00
54 T	o-xylene	50.000	52.951	-5.9	90	0.00
55 T	Styrene	50.000	54.458	-8.9	91	0.00
56 T	Isopropylbenzene	50.000	52.455	-4.9	90	0.00
57 S	1,1,2,2-Tetrachloroethane-d	50.000	49.678	0.6	94	0.00
58 T	1,1,2,2-Tetrachloroethane	50.000	52.780	-5.6	94	0.00
59	1,2,3-Trichloropropane	50.000	52.886	-5.8	93	0.00
60 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
61 T	Bromoform	50.000	50.519	-1.0	89	0.00
62 T	1,3-Dichlorobenzene	50.000	50.255	-0.5	90	0.00
63 T	1,4-Dichlorobenzene	50.000	49.509	1.0	90	0.00
64 S	1,2-Dichlorobenzene-d4	50.000	45.550	8.9	88	0.00
65 T	1,2-Dichlorobenzene	50.000	50.806	-1.6	91	0.00
66 T	1,2-Dibromo-3-chloropropane	50.000	52.283	-4.6	94	0.00
67	1,3,5-Trichlorobenzene	50.000	47.871	4.3	87	0.00
68 T	1,2,4-trichlorobenzene	50.000	47.243	5.5	84	0.00
69	Naphthalene	50.000	49.736	0.5	85	0.00
70 T	1,2,3-Trichlorobenzene	50.000	48.520	3.0	86	0.00

(#) = Out of Range

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