

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU010719\
 Data File : VU029046.D
 Acq On : 07 Jan 2019 09:32
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTD05050

Quant Time: Jan 08 01:36:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 28 00:46:50 2018
 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	44.735	10.5	97	0.00
3 T	Chloromethane	50.000	39.815	20.4	86	0.00
4 S	Vinyl Chloride-d3	50.000	48.588	2.8	101	0.00
5 T	Vinyl chloride	50.000	45.233	9.5	96	0.00
6 T	Bromomethane	50.000	46.628	6.7	105	0.00
7 S	Chloroethane-d5	50.000	47.570	4.9	101	0.00
8 T	Chloroethane	50.000	45.314	9.4	95	0.00
9 T	Trichlorofluoromethane	50.000	46.610	6.8	98	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	50.000	47.991	4.0	102	0.00
11 S	1,1-Dichloroethene-d2	50.000	48.244	3.5	102	0.00
12 T	1,1-Dichloroethene	50.000	45.392	9.2	98	0.00
13 T	Acetone	100.000	102.900	-2.9	108	0.00
14 T	Carbon disulfide	50.000	42.640	14.7	92	0.00
15 T	Methyl Acetate	50.000	45.452	9.1	97	0.00
16 T	Methylene chloride	50.000	46.662	6.7	101	0.00
17 T	trans-1,2-Dichloroethene	50.000	46.164	7.7	98	0.00
18 T	Methyl tert-butyl Ether	50.000	47.401	5.2	101	0.00
19 T	1,1-Dichloroethane	50.000	46.810	6.4	100	0.00
20 T	cis-1,2-Dichloroethene	50.000	48.238	3.5	103	0.00
21 S	2-Butanone-d5	100.000	93.831	6.2	94	0.00
22 T	2-Butanone	100.000	100.851	-0.9	105	0.00
23 T	Bromochloromethane	50.000	47.793	4.4	101	0.00
24 S	Chloroform-d	50.000	48.776	2.4	101	0.00
25 T	Chloroform	50.000	46.946	6.1	101	0.00
26 S	1,2-Dichloroethane-d4	50.000	47.690	4.6	100	0.00
27 T	1,2-Dichloroethane	50.000	47.599	4.8	101	0.00
28 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
29 T	Cyclohexane	50.000	43.743	12.5	93	0.00
30 T	1,1,1-Trichloroethane	50.000	47.343	5.3	101	0.00
31 T	Carbon tetrachloride	50.000	48.988	2.0	105	0.00
32 S	Benzene-d6	50.000	48.053	3.9	100	0.00
33 T	Benzene	50.000	47.167	5.7	100	0.00
34 T	Trichloroethene	50.000	46.969	6.1	101	0.00
35 T	Methylcyclohexane	50.000	45.992	8.0	96	0.00
36 S	1,2-Dichloropropane-d6	50.000	47.033	5.9	99	0.00
37 T	1,2-Dichloropropane	50.000	47.542	4.9	101	0.00
38 T	Bromodichloromethane	50.000	48.637	2.7	103	0.00
39 T	cis-1,3-Dichloropropene	50.000	47.332	5.3	101	0.00
40 T	4-Methyl-2-pentanone	100.000	93.556	6.4	99	0.00
41 S	Toluene-d8	50.000	48.964	2.1	101	0.00
42 T	Toluene	50.000	47.933	4.1	101	0.00
43 S	trans-1,3-Dichloropropene-d	50.000	48.198	3.6	98	0.00
44 T	trans-1,3-Dichloropropene	50.000	48.282	3.4	100	0.00
45 T	1,1,2-Trichloroethane	50.000	48.402	3.2	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Tetrachloroethene	50.000	48.912	2.2	107	0.00
47 S	2-Hexanone-d5	100.000	86.257	13.7	86	0.00
48 T	2-Hexanone	100.000	96.203	3.8	100	0.00
49 T	Dibromochloromethane	50.000	50.375	-0.8	107	0.00
50 T	1,2-Dibromoethane	50.000	49.220	1.6	103	0.00
51 T	Chlorobenzene	50.000	48.405	3.2	104	0.00
52 T	Ethylbenzene	50.000	48.120	3.8	102	0.00
53 T	m,p-Xylene	50.000	48.902	2.2	102	0.00
54 T	o-xylene	50.000	48.937	2.1	102	0.00
55 T	Styrene	50.000	49.534	0.9	103	0.00
56 T	Isopropylbenzene	50.000	48.925	2.2	103	0.00
57 S	1,1,2,2-Tetrachloroethane-d	50.000	47.561	4.9	101	0.00
58 T	1,1,2,2-Tetrachloroethane	50.000	47.909	4.2	103	0.00
59	1,2,3-Trichloropropane	50.000	47.614	4.8	103	0.00
60 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	109	0.00
61 T	Bromoform	50.000	51.081	-2.2	110	0.00
62 T	1,3-Dichlorobenzene	50.000	48.432	3.1	105	0.00
63 T	1,4-Dichlorobenzene	50.000	48.015	4.0	106	0.00
64 S	1,2-Dichlorobenzene-d4	50.000	48.153	3.7	102	0.00
65 T	1,2-Dichlorobenzene	50.000	48.803	2.4	105	0.00
66 T	1,2-Dibromo-3-chloropropane	50.000	48.814	2.4	106	0.00
67	1,3,5-Trichlorobenzene	50.000	48.878	2.2	105	0.00
68 T	1,2,4-trichlorobenzene	50.000	50.565	-1.1	107	0.00
69	Naphthalene	50.000	48.275	3.5	102	0.00
70 T	1,2,3-Trichlorobenzene	50.000	48.887	2.2	105	0.00

(#) = Out of Range

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