

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU072318\
 Data File : VU025617.D
 Acq On : 23 Jul 2018 21:25
 Operator : MD/SY
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTD05065

Quant Time: Jul 24 02:10:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 24 02:07:37 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	44.871	10.3	88	0.00
3 T	Chloromethane	50.000	54.365	-8.7	107	0.00
4 S	Vinyl Chloride-d3	50.000	54.581	-9.2	104	0.00
5 T	Vinyl chloride	50.000	47.946	4.1	93	0.00
6 T	Bromomethane	50.000	59.106	-18.2	113	0.00
7 S	Chloroethane-d5	50.000	52.814	-5.6	103	0.00
8 T	Chloroethane	50.000	49.499	1.0	95	0.00
9 T	Trichlorofluoromethane	50.000	47.342	5.3	93	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	50.000	47.771	4.5	89	0.00
11 S	1,1-Dichloroethene-d2	50.000	52.834	-5.7	100	0.00
12 T	1,1-Dichloroethene	50.000	50.640	-1.3	97	0.00
13 T	Acetone	100.000	70.935	29.1#	70	0.00
14 T	Carbon disulfide	50.000	47.676	4.6	93	0.00
15 T	Methyl Acetate	50.000	55.227	-10.5	105	0.00
16 T	Methylene chloride	50.000	49.665	0.7	96	0.00
17 T	trans-1,2-Dichloroethene	50.000	50.209	-0.4	99	0.00
18 T	Methyl tert-butyl Ether	50.000	51.908	-3.8	99	0.00
19 T	1,1-Dichloroethane	50.000	50.257	-0.5	97	0.00
20 T	cis-1,2-Dichloroethene	50.000	51.242	-2.5	99	0.00
21 S	2-Butanone-d5	100.000	116.969	-17.0	107	0.00
22 T	2-Butanone	100.000	95.601	4.4	91	0.00
23 T	Bromochloromethane	50.000	51.211	-2.4	97	0.00
24 S	Chloroform-d	50.000	52.232	-4.5	97	0.00
25 T	Chloroform	50.000	50.319	-0.6	97	0.00
26 S	1,2-Dichloroethane-d4	50.000	51.913	-3.8	98	0.00
27 T	1,2-Dichloroethane	50.000	51.494	-3.0	98	0.00
28 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
29 T	Cyclohexane	50.000	49.093	1.8	94	0.00
30 T	1,1,1-Trichloroethane	50.000	50.103	-0.2	96	0.00
31 T	Carbon tetrachloride	50.000	49.470	1.1	96	0.00
32 S	Benzene-d6	50.000	52.220	-4.4	99	0.00
33 T	Benzene	50.000	50.222	-0.4	96	0.00
34 T	Trichloroethene	50.000	50.971	-1.9	99	0.00
35 T	Methylcyclohexane	50.000	47.256	5.5	91	0.00
36 S	1,2-Dichloropropane-d6	50.000	52.028	-4.1	100	0.00
37 T	1,2-Dichloropropane	50.000	50.829	-1.7	97	0.00
38 T	Bromodichloromethane	50.000	51.104	-2.2	99	0.00
39 T	cis-1,3-Dichloropropene	50.000	51.657	-3.3	96	0.00
40 T	4-Methyl-2-pentanone	100.000	113.867	-13.9	107	0.00
41 S	Toluene-d8	50.000	53.016	-6.0	99	0.00
42 T	Toluene	50.000	51.193	-2.4	97	0.00
43 S	trans-1,3-Dichloropropene-d	50.000	53.610	-7.2	100	0.00
44 T	trans-1,3-Dichloropropene	50.000	52.306	-4.6	100	0.00
45 T	1,1,2-Trichloroethane	50.000	50.517	-1.0	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Tetrachloroethene	50.000	50.604	-1.2	96	0.00
47 S	2-Hexanone-d5	100.000	118.595	-18.6	109	0.00
48 T	2-Hexanone	100.000	106.881	-6.9	102	0.00
49 T	Dibromochloromethane	50.000	51.691	-3.4	97	0.00
50 T	1,2-Dibromoethane	50.000	52.158	-4.3	100	0.00
51 T	Chlorobenzene	50.000	51.420	-2.8	100	0.00
52 T	Ethylbenzene	50.000	52.363	-4.7	99	0.00
53 T	m,p-Xylene	50.000	53.389	-6.8	100	0.00
54 T	o-xylene	50.000	51.248	-2.5	97	0.00
55 T	Styrene	50.000	54.220	-8.4	101	0.00
56 T	Isopropylbenzene	50.000	52.932	-5.9	99	0.00
57 S	1,1,2,2-Tetrachloroethane-d	50.000	53.337	-6.7	100	0.00
58 T	1,1,2,2-Tetrachloroethane	50.000	52.791	-5.6	101	0.00
59	1,2,3-Trichloropropane	50.000	53.030	-6.1	102	0.00
60 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
61 T	Bromoform	50.000	49.232	1.5	100	0.00
62 T	1,3-Dichlorobenzene	50.000	51.741	-3.5	104	0.00
63 T	1,4-Dichlorobenzene	50.000	51.628	-3.3	103	0.00
64 S	1,2-Dichlorobenzene-d4	50.000	51.972	-3.9	102	0.00
65 T	1,2-Dichlorobenzene	50.000	50.544	-1.1	100	0.00
66 T	1,2-Dibromo-3-chloropropane	50.000	54.039	-8.1	106	0.00
67	1,3,5-Trichlorobenzene	50.000	53.366	-6.7	105	0.00
68 T	1,2,4-trichlorobenzene	50.000	56.591	-13.2	109	0.00
69	Naphthalene	50.000	60.405	-20.8	113	0.00
70 T	1,2,3-Trichlorobenzene	50.000	55.387	-10.8	107	0.00

(#) = Out of Range

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