

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072118\
 Data File : VU025572.D
 Acq On : 21 Jul 2018 09:51
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTD05062

Quant Time: Jul 23 01:03:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 21 02:53:20 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	47.936	4.1	99	0.00
3 T	Chloromethane	50.000	51.698	-3.4	108	0.00
4 S	Vinyl Chloride-d3	50.000	45.180	9.6	91	0.00
5 T	Vinyl chloride	50.000	48.029	3.9	98	0.00
6 T	Bromomethane	50.000	63.204	-26.4#	128	0.00
7 S	Chloroethane-d5	50.000	46.193	7.6	95	0.00
8 T	Chloroethane	50.000	48.209	3.6	98	0.00
9 T	Trichlorofluoromethane	50.000	48.619	2.8	101	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	50.000	51.226	-2.5	101	0.00
11 S	1,1-Dichloroethene-d2	50.000	46.752	6.5	93	0.00
12 T	1,1-Dichloroethene	50.000	49.468	1.1	100	0.00
13 T	Acetone	100.000	101.424	-1.4	105	0.00
14 T	Carbon disulfide	50.000	47.584	4.8	98	0.00
15 T	Methyl Acetate	50.000	46.254	7.5	93	0.00
16 T	Methylene chloride	50.000	48.091	3.8	99	0.00
17 T	trans-1,2-Dichloroethene	50.000	48.480	3.0	101	0.00
18 T	Methyl tert-butyl Ether	50.000	48.525	3.0	98	0.00
19 T	1,1-Dichloroethane	50.000	48.564	2.9	99	0.00
20 T	cis-1,2-Dichloroethene	50.000	48.454	3.1	99	0.00
21 S	2-Butanone-d5	100.000	93.339	6.7	91	0.00
22 T	2-Butanone	100.000	97.499	2.5	99	0.00
23 T	Bromochloromethane	50.000	48.179	3.6	97	0.00
24 S	Chloroform-d	50.000	47.938	4.1	94	0.00
25 T	Chloroform	50.000	48.577	2.8	99	0.00
26 S	1,2-Dichloroethane-d4	50.000	46.323	7.4	93	0.00
27 T	1,2-Dichloroethane	50.000	48.374	3.3	97	0.00
28 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
29 T	Cyclohexane	50.000	49.125	1.8	99	0.00
30 T	1,1,1-Trichloroethane	50.000	49.108	1.8	100	0.00
31 T	Carbon tetrachloride	50.000	48.426	3.1	99	0.00
32 S	Benzene-d6	50.000	47.889	4.2	95	0.00
33 T	Benzene	50.000	48.982	2.0	99	0.00
34 T	Trichloroethene	50.000	48.556	2.9	100	0.00
35 T	Methylcyclohexane	50.000	51.045	-2.1	103	0.00
36 S	1,2-Dichloropropane-d6	50.000	47.880	4.2	97	0.00
37 T	1,2-Dichloropropane	50.000	48.262	3.5	97	0.00
38 T	Bromodichloromethane	50.000	49.147	1.7	100	0.00
39 T	cis-1,3-Dichloropropene	50.000	49.697	0.6	97	0.00
40 T	4-Methyl-2-pentanone	100.000	95.658	4.3	94	0.00
41 S	Toluene-d8	50.000	48.141	3.7	94	0.00
42 T	Toluene	50.000	49.520	1.0	99	0.00
43 S	trans-1,3-Dichloropropene-d	50.000	47.652	4.7	93	0.00
44 T	trans-1,3-Dichloropropene	50.000	50.043	-0.1	101	0.00
45 T	1,1,2-Trichloroethane	50.000	47.727	4.5	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Tetrachloroethene	50.000	50.159	-0.3	101	0.00
47 S	2-Hexanone-d5	100.000	92.670	7.3	90	0.00
48 T	2-Hexanone	100.000	97.905	2.1	98	0.00
49 T	Dibromochloromethane	50.000	50.122	-0.2	99	0.00
50 T	1,2-Dibromoethane	50.000	47.994	4.0	97	0.00
51 T	Chlorobenzene	50.000	49.316	1.4	101	0.00
52 T	Ethylbenzene	50.000	50.592	-1.2	101	0.00
53 T	m,p-Xylene	50.000	51.141	-2.3	101	0.00
54 T	o-xylene	50.000	49.765	0.5	100	0.00
55 T	Styrene	50.000	51.455	-2.9	101	0.00
56 T	Isopropylbenzene	50.000	51.413	-2.8	102	0.00
57 S	1,1,2,2-Tetrachloroethane-d	50.000	47.119	5.8	93	0.00
58 T	1,1,2,2-Tetrachloroethane	50.000	47.398	5.2	96	0.00
59	1,2,3-Trichloropropane	50.000	46.964	6.1	96	0.00
60 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
61 T	Bromoform	50.000	47.497	5.0	100	0.00
62 T	1,3-Dichlorobenzene	50.000	49.140	1.7	103	0.00
63 T	1,4-Dichlorobenzene	50.000	49.526	0.9	103	0.00
64 S	1,2-Dichlorobenzene-d4	50.000	47.177	5.6	97	0.00
65 T	1,2-Dichlorobenzene	50.000	48.808	2.4	101	0.00
66 T	1,2-Dibromo-3-chloropropane	50.000	44.742	10.5	92	0.00
67	1,3,5-Trichlorobenzene	50.000	51.332	-2.7	106	0.00
68 T	1,2,4-trichlorobenzene	50.000	51.933	-3.9	105	0.00
69	Naphthalene	50.000	49.336	1.3	96	0.00
70 T	1,2,3-Trichlorobenzene	50.000	50.559	-1.1	102	0.00

(#) = Out of Range

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