

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072118\
 Data File : VU025594.D
 Acq On : 21 Jul 2018 19:05
 Operator : MD/SY
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTD05063

Quant Time: Jul 23 01:14:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jul 23 01:10:42 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	45.915	8.2	90	0.00
3 T	Chloromethane	50.000	52.201	-4.4	104	0.00
4 S	Vinyl Chloride-d3	50.000	41.039	17.9	79	0.00
5 T	Vinyl chloride	50.000	48.164	3.7	94	0.00
6 T	Bromomethane	50.000	60.773	-21.5	118	0.00
7 S	Chloroethane-d5	50.000	43.308	13.4	85	0.00
8 T	Chloroethane	50.000	48.462	3.1	94	0.00
9 T	Trichlorofluoromethane	50.000	48.059	3.9	95	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	50.000	48.914	2.2	92	0.00
11 S	1,1-Dichloroethene-d2	50.000	46.119	7.8	88	0.00
12 T	1,1-Dichloroethene	50.000	50.290	-0.6	97	0.00
13 T	Acetone	100.000	68.830	31.2#	68	0.00
14 T	Carbon disulfide	50.000	47.706	4.6	93	0.00
15 T	Methyl Acetate	50.000	49.662	0.7	95	0.00
16 T	Methylene chloride	50.000	48.272	3.5	94	0.00
17 T	trans-1,2-Dichloroethene	50.000	48.972	2.1	97	0.00
18 T	Methyl tert-butyl Ether	50.000	49.843	0.3	96	0.00
19 T	1,1-Dichloroethane	50.000	48.969	2.1	95	0.00
20 T	cis-1,2-Dichloroethene	50.000	50.257	-0.5	97	0.00
21 S	2-Butanone-d5	100.000	100.798	-0.8	93	0.00
22 T	2-Butanone	100.000	87.712	12.3	85	0.00
23 T	Bromochloromethane	50.000	50.236	-0.5	96	0.00
24 S	Chloroform-d	50.000	47.855	4.3	90	0.00
25 T	Chloroform	50.000	49.765	0.5	97	0.00
26 S	1,2-Dichloroethane-d4	50.000	46.958	6.1	90	0.00
27 T	1,2-Dichloroethane	50.000	49.543	0.9	95	0.00
28 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
29 T	Cyclohexane	50.000	47.468	5.1	93	0.00
30 T	1,1,1-Trichloroethane	50.000	48.902	2.2	97	0.00
31 T	Carbon tetrachloride	50.000	47.829	4.3	96	0.00
32 S	Benzene-d6	50.000	45.992	8.0	89	0.00
33 T	Benzene	50.000	48.563	2.9	96	0.00
34 T	Trichloroethene	50.000	49.148	1.7	98	0.00
35 T	Methylcyclohexane	50.000	47.467	5.1	94	0.00
36 S	1,2-Dichloropropane-d6	50.000	46.762	6.5	93	0.00
37 T	1,2-Dichloropropane	50.000	48.599	2.8	96	0.00
38 T	Bromodichloromethane	50.000	48.762	2.5	97	0.00
39 T	cis-1,3-Dichloropropene	50.000	49.692	0.6	95	0.00
40 T	4-Methyl-2-pentanone	100.000	99.061	0.9	95	0.00
41 S	Toluene-d8	50.000	46.641	6.7	89	0.00
42 T	Toluene	50.000	49.198	1.6	96	0.00
43 S	trans-1,3-Dichloropropene-d	50.000	46.357	7.3	88	0.00
44 T	trans-1,3-Dichloropropene	50.000	49.209	1.6	96	0.00
45 T	1,1,2-Trichloroethane	50.000	49.156	1.7	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Tetrachloroethene	50.000	49.561	0.9	97	0.00
47 S	2-Hexanone-d5	100.000	99.100	0.9	93	0.00
48 T	2-Hexanone	100.000	92.061	7.9	90	0.00
49 T	Dibromochloromethane	50.000	49.354	1.3	95	0.00
50 T	1,2-Dibromoethane	50.000	48.747	2.5	96	0.00
51 T	Chlorobenzene	50.000	49.347	1.3	98	0.00
52 T	Ethylbenzene	50.000	50.520	-1.0	98	0.00
53 T	m,p-Xylene	50.000	51.210	-2.4	99	0.00
54 T	o-xylene	50.000	49.802	0.4	97	0.00
55 T	Styrene	50.000	51.684	-3.4	99	0.00
56 T	Isopropylbenzene	50.000	51.073	-2.1	99	0.00
57 S	1,1,2,2-Tetrachloroethane-d	50.000	47.739	4.5	92	0.00
58 T	1,1,2,2-Tetrachloroethane	50.000	48.806	2.4	96	0.00
59	1,2,3-Trichloropropane	50.000	48.143	3.7	95	0.00
60 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
61 T	Bromoform	50.000	45.059	9.9	95	0.00
62 T	1,3-Dichlorobenzene	50.000	48.905	2.2	102	0.00
63 T	1,4-Dichlorobenzene	50.000	48.630	2.7	102	0.00
64 S	1,2-Dichlorobenzene-d4	50.000	46.122	7.8	95	0.00
65 T	1,2-Dichlorobenzene	50.000	48.085	3.8	100	0.00
66 T	1,2-Dibromo-3-chloropropane	50.000	46.260	7.5	95	0.00
67	1,3,5-Trichlorobenzene	50.000	50.470	-0.9	104	0.00
68 T	1,2,4-trichlorobenzene	50.000	52.857	-5.7	107	0.00
69	Naphthalene	50.000	49.861	0.3	98	0.00
70 T	1,2,3-Trichlorobenzene	50.000	50.836	-1.7	103	0.00

(#) = Out of Range

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