

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU072418\
 Data File : VU025624.D
 Acq On : 24 Jul 2018 14:39
 Operator : MD/SY
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTD05067

Quant Time: Jul 25 02:27:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 25 02:26:32 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	43.662	12.7	84	0.00
3 T	Chloromethane	50.000	48.519	3.0	94	0.00
4 S	Vinyl Chloride-d3	50.000	51.862	-3.7	98	0.00
5 T	Vinyl chloride	50.000	43.737	12.5	83	0.00
6 T	Bromomethane	50.000	53.084	-6.2	101	0.00
7 S	Chloroethane-d5	50.000	50.553	-1.1	97	0.00
8 T	Chloroethane	50.000	43.400	13.2	83	0.00
9 T	Trichlorofluoromethane	50.000	44.546	10.9	86	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	50.000	46.244	7.5	85	0.00
11 S	1,1-Dichloroethene-d2	50.000	50.027	-0.1	93	0.00
12 T	1,1-Dichloroethene	50.000	45.607	8.8	86	0.00
13 T	Acetone	100.000	81.504	18.5	79	0.00
14 T	Carbon disulfide	50.000	43.304	13.4	83	0.00
15 T	Methyl Acetate	50.000	49.369	1.3	93	0.00
16 T	Methylene chloride	50.000	44.822	10.4	86	0.00
17 T	trans-1,2-Dichloroethene	50.000	44.586	10.8	87	0.00
18 T	Methyl tert-butyl Ether	50.000	46.588	6.8	88	0.00
19 T	1,1-Dichloroethane	50.000	45.576	8.8	87	0.00
20 T	cis-1,2-Dichloroethene	50.000	45.524	9.0	86	0.00
21 S	2-Butanone-d5	100.000	115.941	-15.9	105	0.00
22 T	2-Butanone	100.000	91.911	8.1	87	0.00
23 T	Bromochloromethane	50.000	46.906	6.2	88	0.00
24 S	Chloroform-d	50.000	51.472	-2.9	95	0.00
25 T	Chloroform	50.000	46.380	7.2	88	0.00
26 S	1,2-Dichloroethane-d4	50.000	51.250	-2.5	96	0.00
27 T	1,2-Dichloroethane	50.000	46.350	7.3	87	0.00
28 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
29 T	Cyclohexane	50.000	44.339	11.3	85	0.00
30 T	1,1,1-Trichloroethane	50.000	44.995	10.0	87	0.00
31 T	Carbon tetrachloride	50.000	44.396	11.2	87	0.00
32 S	Benzene-d6	50.000	50.435	-0.9	96	0.00
33 T	Benzene	50.000	44.985	10.0	87	0.00
34 T	Trichloroethene	50.000	45.684	8.6	90	0.00
35 T	Methylcyclohexane	50.000	45.739	8.5	89	0.00
36 S	1,2-Dichloropropane-d6	50.000	50.784	-1.6	99	0.00
37 T	1,2-Dichloropropane	50.000	45.649	8.7	88	0.00
38 T	Bromodichloromethane	50.000	45.489	9.0	89	0.00
39 T	cis-1,3-Dichloropropene	50.000	46.536	6.9	87	0.00
40 T	4-Methyl-2-pentanone	100.000	98.992	1.0	94	0.00
41 S	Toluene-d8	50.000	50.834	-1.7	96	0.00
42 T	Toluene	50.000	45.978	8.0	88	0.00
43 S	trans-1,3-Dichloropropene-d	50.000	51.543	-3.1	97	0.00
44 T	trans-1,3-Dichloropropene	50.000	47.544	4.9	92	0.00
45 T	1,1,2-Trichloroethane	50.000	44.947	10.1	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Tetrachloroethene	50.000	46.166	7.7	89	0.00
47 S	2-Hexanone-d5	100.000	112.216	-12.2	104	0.00
48 T	2-Hexanone	100.000	96.425	3.6	93	0.00
49 T	Dibromochloromethane	50.000	46.628	6.7	89	0.00
50 T	1,2-Dibromoethane	50.000	46.126	7.7	90	0.00
51 T	Chlorobenzene	50.000	45.907	8.2	90	0.00
52 T	Ethylbenzene	50.000	46.940	6.1	90	0.00
53 T	m,p-Xylene	50.000	48.001	4.0	91	0.00
54 T	o-xylene	50.000	46.364	7.3	89	0.00
55 T	Styrene	50.000	48.355	3.3	91	0.00
56 T	Isopropylbenzene	50.000	47.630	4.7	90	0.00
57 S	1,1,2,2-Tetrachloroethane-d	50.000	52.164	-4.3	99	0.00
58 T	1,1,2,2-Tetrachloroethane	50.000	46.997	6.0	91	0.00
59	1,2,3-Trichloropropane	50.000	46.434	7.1	90	0.00
60 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
61 T	Bromoform	50.000	42.021	16.0	88	0.00
62 T	1,3-Dichlorobenzene	50.000	46.037	7.9	96	0.00
63 T	1,4-Dichlorobenzene	50.000	46.050	7.9	95	0.00
64 S	1,2-Dichlorobenzene-d4	50.000	48.927	2.1	99	0.00
65 T	1,2-Dichlorobenzene	50.000	44.038	11.9	90	0.00
66 T	1,2-Dibromo-3-chloropropane	50.000	45.819	8.4	93	0.00
67	1,3,5-Trichlorobenzene	50.000	48.235	3.5	99	0.00
68 T	1,2,4-trichlorobenzene	50.000	50.290	-0.6	101	0.00
69	Naphthalene	50.000	49.153	1.7	95	0.00
70 T	1,2,3-Trichlorobenzene	50.000	48.505	3.0	97	0.00

(#) = Out of Range

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