

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU072418\
 Data File : VU025619.D
 Acq On : 24 Jul 2018 10:10
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTD05066

Quant Time: Jul 25 02:21:32 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	43.862	12.3	83	0.00
3 T	Chloromethane	50.000	48.924	2.2	93	0.00
4 S	Vinyl Chloride-d3	50.000	53.161	-6.3	98	0.00
5 T	Vinyl chloride	50.000	43.703	12.6	82	0.00
6 T	Bromomethane	50.000	58.086	-16.2	108	0.00
7 S	Chloroethane-d5	50.000	52.331	-4.7	98	0.00
8 T	Chloroethane	50.000	43.392	13.2	81	0.00
9 T	Trichlorofluoromethane	50.000	44.540	10.9	84	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	50.000	47.266	5.5	85	0.00
11 S	1,1-Dichloroethene-d2	50.000	51.354	-2.7	94	0.00
12 T	1,1-Dichloroethene	50.000	46.149	7.7	85	0.00
13 T	Acetone	100.000	88.970	11.0	84	0.00
14 T	Carbon disulfide	50.000	43.320	13.4	81	0.00
15 T	Methyl Acetate	50.000	46.686	6.6	86	0.00
16 T	Methylene chloride	50.000	44.418	11.2	83	0.00
17 T	trans-1,2-Dichloroethene	50.000	45.534	8.9	86	0.00
18 T	Methyl tert-butyl Ether	50.000	45.929	8.1	85	0.00
19 T	1,1-Dichloroethane	50.000	45.194	9.6	84	0.00
20 T	cis-1,2-Dichloroethene	50.000	44.730	10.5	83	0.00
21 S	2-Butanone-d5	100.000	109.940	-9.9	97	0.00
22 T	2-Butanone	100.000	90.387	9.6	83	0.00
23 T	Bromochloromethane	50.000	45.524	9.0	84	0.00
24 S	Chloroform-d	50.000	52.584	-5.2	95	0.00
25 T	Chloroform	50.000	45.447	9.1	84	0.00
26 S	1,2-Dichloroethane-d4	50.000	51.160	-2.3	94	0.00
27 T	1,2-Dichloroethane	50.000	46.142	7.7	84	0.00
28 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
29 T	Cyclohexane	50.000	44.394	11.2	82	0.00
30 T	1,1,1-Trichloroethane	50.000	44.940	10.1	84	0.00
31 T	Carbon tetrachloride	50.000	44.577	10.8	84	0.00
32 S	Benzene-d6	50.000	51.587	-3.2	95	0.00
33 T	Benzene	50.000	45.184	9.6	84	0.00
34 T	Trichloroethene	50.000	46.230	7.5	88	0.00
35 T	Methylcyclohexane	50.000	46.546	6.9	87	0.00
36 S	1,2-Dichloropropane-d6	50.000	50.503	-1.0	95	0.00
37 T	1,2-Dichloropropane	50.000	44.983	10.0	84	0.00
38 T	Bromodichloromethane	50.000	46.022	8.0	87	0.00
39 T	cis-1,3-Dichloropropene	50.000	47.229	5.5	85	0.00
40 T	4-Methyl-2-pentanone	100.000	95.774	4.2	87	0.00
41 S	Toluene-d8	50.000	52.095	-4.2	94	0.00
42 T	Toluene	50.000	45.945	8.1	85	0.00
43 S	trans-1,3-Dichloropropene-d	50.000	52.766	-5.5	95	0.00
44 T	trans-1,3-Dichloropropene	50.000	47.868	4.3	89	0.00
45 T	1,1,2-Trichloroethane	50.000	44.180	11.6	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Tetrachloroethene	50.000	47.639	4.7	88	0.00
47 S	2-Hexanone-d5	100.000	106.472	-6.5	95	0.00
48 T	2-Hexanone	100.000	92.773	7.2	86	0.00
49 T	Dibromochloromethane	50.000	46.493	7.0	85	0.00
50 T	1,2-Dibromoethane	50.000	45.715	8.6	86	0.00
51 T	Chlorobenzene	50.000	46.115	7.8	87	0.00
52 T	Ethylbenzene	50.000	47.061	5.9	87	0.00
53 T	m,p-Xylene	50.000	47.195	5.6	86	0.00
54 T	o-xylene	50.000	46.045	7.9	85	0.00
55 T	Styrene	50.000	48.764	2.5	88	0.00
56 T	Isopropylbenzene	50.000	47.588	4.8	87	0.00
57 S	1,1,2,2-Tetrachloroethane-d	50.000	52.209	-4.4	96	0.00
58 T	1,1,2,2-Tetrachloroethane	50.000	45.699	8.6	85	0.00
59	1,2,3-Trichloropropane	50.000	44.892	10.2	84	0.00
60 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
61 T	Bromoform	50.000	43.993	12.0	88	0.00
62 T	1,3-Dichlorobenzene	50.000	46.792	6.4	92	0.00
63 T	1,4-Dichlorobenzene	50.000	46.994	6.0	92	0.00
64 S	1,2-Dichlorobenzene-d4	50.000	50.169	-0.3	97	0.00
65 T	1,2-Dichlorobenzene	50.000	44.854	10.3	87	0.00
66 T	1,2-Dibromo-3-chloropropane	50.000	45.386	9.2	88	0.00
67	1,3,5-Trichlorobenzene	50.000	49.480	1.0	96	0.00
68 T	1,2,4-trichlorobenzene	50.000	50.647	-1.3	96	0.00
69	Naphthalene	50.000	48.101	3.8	89	0.00
70 T	1,2,3-Trichlorobenzene	50.000	48.536	2.9	93	0.00

(#) = Out of Range

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