

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU072318\
 Data File : VU025596.D
 Acq On : 23 Jul 2018 11:23
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTD05064

Quant Time: Jul 24 02:03:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jul 23 16:29:04 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	45.566	8.9	84	0.00
3 T	Chloromethane	50.000	51.168	-2.3	95	0.00
4 S	Vinyl Chloride-d3	50.000	45.362	9.3	82	0.00
5 T	Vinyl chloride	50.000	47.364	5.3	86	0.00
6 T	Bromomethane	50.000	63.202	-26.4#	114	0.00
7 S	Chloroethane-d5	50.000	48.938	2.1	90	0.00
8 T	Chloroethane	50.000	46.300	7.4	84	0.00
9 T	Trichlorofluoromethane	50.000	46.617	6.8	86	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	50.000	48.932	2.1	86	0.00
11 S	1,1-Dichloroethene-d2	50.000	48.959	2.1	87	0.00
12 T	1,1-Dichloroethene	50.000	48.749	2.5	88	0.00
13 T	Acetone	100.000	88.274	11.7	81	0.00
14 T	Carbon disulfide	50.000	46.815	6.4	85	0.00
15 T	Methyl Acetate	50.000	46.786	6.4	84	0.00
16 T	Methylene chloride	50.000	47.298	5.4	86	0.00
17 T	trans-1,2-Dichloroethene	50.000	47.141	5.7	87	0.00
18 T	Methyl tert-butyl Ether	50.000	47.580	4.8	86	0.00
19 T	1,1-Dichloroethane	50.000	47.136	5.7	85	0.00
20 T	cis-1,2-Dichloroethene	50.000	47.817	4.4	86	0.00
21 S	2-Butanone-d5	100.000	115.821	-15.8	100	0.00
22 T	2-Butanone	100.000	91.381	8.6	82	0.00
23 T	Bromochloromethane	50.000	48.567	2.9	87	0.00
24 S	Chloroform-d	50.000	52.928	-5.9	93	0.00
25 T	Chloroform	50.000	47.787	4.4	87	0.00
26 S	1,2-Dichloroethane-d4	50.000	54.171	-8.3	97	0.00
27 T	1,2-Dichloroethane	50.000	47.633	4.7	85	0.00
28 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
29 T	Cyclohexane	50.000	47.284	5.4	85	0.00
30 T	1,1,1-Trichloroethane	50.000	47.586	4.8	86	0.00
31 T	Carbon tetrachloride	50.000	46.501	7.0	85	0.00
32 S	Benzene-d6	50.000	52.745	-5.5	94	0.00
33 T	Benzene	50.000	47.194	5.6	85	0.00
34 T	Trichloroethene	50.000	47.743	4.5	88	0.00
35 T	Methylcyclohexane	50.000	48.793	2.4	89	0.00
36 S	1,2-Dichloropropane-d6	50.000	53.662	-7.3	98	0.00
37 T	1,2-Dichloropropane	50.000	46.577	6.8	84	0.00
38 T	Bromodichloromethane	50.000	47.664	4.7	87	0.00
39 T	cis-1,3-Dichloropropene	50.000	48.322	3.4	85	0.00
40 T	4-Methyl-2-pentanone	100.000	96.127	3.9	85	0.00
41 S	Toluene-d8	50.000	53.386	-6.8	94	0.00
42 T	Toluene	50.000	47.795	4.4	86	0.00
43 S	trans-1,3-Dichloropropene-d	50.000	56.746	-13.5	100	0.00
44 T	trans-1,3-Dichloropropene	50.000	49.353	1.3	89	0.00
45 T	1,1,2-Trichloroethane	50.000	46.071	7.9	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Tetrachloroethene	50.000	48.110	3.8	86	0.00
47 S	2-Hexanone-d5	100.000	114.223	-14.2	99	0.00
48 T	2-Hexanone	100.000	93.878	6.1	84	0.00
49 T	Dibromochloromethane	50.000	48.287	3.4	86	0.00
50 T	1,2-Dibromoethane	50.000	46.978	6.0	85	0.00
51 T	Chlorobenzene	50.000	47.931	4.1	88	0.00
52 T	Ethylbenzene	50.000	48.873	2.3	87	0.00
53 T	m,p-Xylene	50.000	50.494	-1.0	90	0.00
54 T	o-xylene	50.000	47.746	4.5	86	0.00
55 T	Styrene	50.000	50.163	-0.3	88	0.00
56 T	Isopropylbenzene	50.000	50.210	-0.4	89	0.00
57 S	1,1,2,2-Tetrachloroethane-d	50.000	54.946	-9.9	98	0.00
58 T	1,1,2,2-Tetrachloroethane	50.000	46.859	6.3	85	0.00
59	1,2,3-Trichloropropane	50.000	46.456	7.1	85	0.00
60 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
61 T	Bromoform	50.000	45.256	9.5	87	0.00
62 T	1,3-Dichlorobenzene	50.000	48.784	2.4	93	0.00
63 T	1,4-Dichlorobenzene	50.000	48.573	2.9	92	0.00
64 S	1,2-Dichlorobenzene-d4	50.000	53.419	-6.8	99	0.00
65 T	1,2-Dichlorobenzene	50.000	47.128	5.7	89	0.00
66 T	1,2-Dibromo-3-chloropropane	50.000	47.135	5.7	88	0.00
67	1,3,5-Trichlorobenzene	50.000	51.457	-2.9	96	0.00
68 T	1,2,4-trichlorobenzene	50.000	53.366	-6.7	98	0.00
69	Naphthalene	50.000	49.594	0.8	88	0.00
70 T	1,2,3-Trichlorobenzene	50.000	50.761	-1.5	93	0.00

(#) = Out of Range

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