

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU010719\
 Data File : VU029078.D
 Acq On : 07 Jan 2019 23:54
 Operator : MD/SY
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTD05052

Quant Time: Jan 08 03:19:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 08 03:12:02 2019
 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	44.520	11.0	90	0.00
3 T	Chloromethane	50.000	42.023	16.0	86	0.00
4 S	Vinyl Chloride-d3	50.000	52.680	-5.4	103	0.00
5 T	Vinyl chloride	50.000	46.375	7.2	92	0.00
6 T	Bromomethane	50.000	47.087	5.8	100	0.00
7 S	Chloroethane-d5	50.000	51.957	-3.9	103	0.00
8 T	Chloroethane	50.000	47.352	5.3	93	0.00
9 T	Trichlorofluoromethane	50.000	46.865	6.3	92	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	50.000	40.831	18.3	81	0.00
11 S	1,1-Dichloroethene-d2	50.000	47.161	5.7	93	0.00
12 T	1,1-Dichloroethene	50.000	40.337	19.3	82	0.00
13 T	Acetone	100.000	63.033	37.0#	62	0.00
14 T	Carbon disulfide	50.000	41.643	16.7	85	0.00
15 T	Methyl Acetate	50.000	49.993	0.0	100	0.00
16 T	Methylene chloride	50.000	47.897	4.2	97	0.00
17 T	trans-1,2-Dichloroethene	50.000	46.123	7.8	92	0.00
18 T	Methyl tert-butyl Ether	50.000	49.072	1.9	98	0.00
19 T	1,1-Dichloroethane	50.000	48.719	2.6	98	0.00
20 T	cis-1,2-Dichloroethene	50.000	47.983	4.0	96	0.00
21 S	2-Butanone-d5	100.000	113.872	-13.9	107	0.00
22 T	2-Butanone	100.000	91.334	8.7	89	0.00
23 T	Bromochloromethane	50.000	48.177	3.6	96	0.00
24 S	Chloroform-d	50.000	53.916	-7.8	105	0.00
25 T	Chloroform	50.000	49.059	1.9	99	0.00
26 S	1,2-Dichloroethane-d4	50.000	53.800	-7.6	106	0.00
27 T	1,2-Dichloroethane	50.000	49.676	0.6	99	0.00
28 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
29 T	Cyclohexane	50.000	45.517	9.0	89	0.00
30 T	1,1,1-Trichloroethane	50.000	48.781	2.4	96	0.00
31 T	Carbon tetrachloride	50.000	48.128	3.7	95	0.00
32 S	Benzene-d6	50.000	54.757	-9.5	105	0.00
33 T	Benzene	50.000	48.998	2.0	96	0.00
34 T	Trichloroethene	50.000	47.784	4.4	95	0.00
35 T	Methylcyclohexane	50.000	45.779	8.4	88	0.00
36 S	1,2-Dichloropropane-d6	50.000	54.491	-9.0	106	0.00
37 T	1,2-Dichloropropane	50.000	49.425	1.2	97	0.00
38 T	Bromodichloromethane	50.000	49.034	1.9	96	0.00
39 T	cis-1,3-Dichloropropene	50.000	47.132	5.7	92	0.00
40 T	4-Methyl-2-pentanone	100.000	105.211	-5.2	102	0.00
41 S	Toluene-d8	50.000	54.331	-8.7	103	0.00
42 T	Toluene	50.000	49.508	1.0	96	0.00
43 S	trans-1,3-Dichloropropene-d	50.000	51.332	-2.7	96	0.00
44 T	trans-1,3-Dichloropropene	50.000	46.970	6.1	90	0.00
45 T	1,1,2-Trichloroethane	50.000	51.123	-2.2	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Tetrachloroethene	50.000	46.500	7.0	93	0.00
47 S	2-Hexanone-d5	100.000	103.109	-3.1	95	0.00
48 T	2-Hexanone	100.000	101.587	-1.6	97	0.00
49 T	Dibromochloromethane	50.000	47.726	4.5	93	0.00
50 T	1,2-Dibromoethane	50.000	50.557	-1.1	98	0.00
51 T	Chlorobenzene	50.000	48.964	2.1	96	0.00
52 T	Ethylbenzene	50.000	48.419	3.2	94	0.00
53 T	m,p-Xylene	50.000	49.558	0.9	95	0.00
54 T	o-xylene	50.000	50.164	-0.3	96	0.00
55 T	Styrene	50.000	50.115	-0.2	95	0.00
56 T	Isopropylbenzene	50.000	48.876	2.2	95	0.00
57 S	1,1,2,2-Tetrachloroethane-d	50.000	54.834	-9.7	107	0.00
58 T	1,1,2,2-Tetrachloroethane	50.000	51.142	-2.3	101	0.00
59	1,2,3-Trichloropropane	50.000	50.623	-1.2	101	0.00
60 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
61 T	Bromoform	50.000	48.806	2.4	94	0.00
62 T	1,3-Dichlorobenzene	50.000	48.953	2.1	94	0.00
63 T	1,4-Dichlorobenzene	50.000	47.972	4.1	94	0.00
64 S	1,2-Dichlorobenzene-d4	50.000	53.263	-6.5	101	0.00
65 T	1,2-Dichlorobenzene	50.000	50.286	-0.6	96	0.00
66 T	1,2-Dibromo-3-chloropropane	50.000	51.148	-2.3	99	0.00
67	1,3,5-Trichlorobenzene	50.000	46.774	6.5	89	0.00
68 T	1,2,4-trichlorobenzene	50.000	48.265	3.5	91	0.00
69	Naphthalene	50.000	50.440	-0.9	95	0.00
70 T	1,2,3-Trichlorobenzene	50.000	48.072	3.9	91	0.00

(#) = Out of Range

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