

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032019\
 Data File : VU030224.D
 Acq On : 20 Mar 2019 15:54
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTD05048

Quant Time: Mar 22 01:05:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 22 01:01:18 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	50.418	-0.8	108	0.00
3 T	Chloromethane	50.000	50.418	-0.8	109	0.00
4 S	Vinyl Chloride-d3	50.000	39.681	20.6	84	0.00
5 T	Vinyl chloride	50.000	51.504	-3.0	109	0.00
6 T	Bromomethane	50.000	53.103	-6.2	110	0.00
7 S	Chloroethane-d5	50.000	41.489	17.0	86	0.00
8 T	Chloroethane	50.000	50.495	-1.0	107	0.00
9 T	Trichlorofluoromethane	50.000	51.828	-3.7	108	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	50.000	51.568	-3.1	109	0.00
11 S	1,1-Dichloroethene-d2	50.000	42.653	14.7	90	0.00
12 T	1,1-Dichloroethene	50.000	51.273	-2.5	108	0.00
13 T	Acetone	100.000	92.491	7.5	98	0.00
14 T	Carbon disulfide	50.000	49.769	0.5	106	0.00
15 T	Methyl Acetate	50.000	51.897	-3.8	109	0.00
16 T	Methylene chloride	50.000	51.420	-2.8	110	0.00
17 T	trans-1,2-Dichloroethene	50.000	51.181	-2.4	109	0.00
18 T	Methyl tert-butyl Ether	50.000	53.260	-6.5	111	0.00
19 T	1,1-Dichloroethane	50.000	52.221	-4.4	109	0.00
20 T	cis-1,2-Dichloroethene	50.000	53.330	-6.7	111	0.00
21 S	2-Butanone-d5	100.000	92.241	7.8	93	0.00
22 T	2-Butanone	100.000	102.215	-2.2	103	0.00
23 T	Bromochloromethane	50.000	52.193	-4.4	110	0.00
24 S	Chloroform-d	50.000	43.073	13.9	90	0.00
25 T	Chloroform	50.000	51.749	-3.5	109	0.00
26 S	1,2-Dichloroethane-d4	50.000	43.148	13.7	89	0.00
27 T	1,2-Dichloroethane	50.000	51.545	-3.1	108	0.00
28 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
29 T	Cyclohexane	50.000	53.622	-7.2	110	0.00
30 T	1,1,1-Trichloroethane	50.000	52.511	-5.0	109	0.00
31 T	Carbon tetrachloride	50.000	53.487	-7.0	112	0.00
32 S	Benzene-d6	50.000	42.748	14.5	87	0.00
33 T	Benzene	50.000	53.311	-6.6	110	0.00
34 T	Trichloroethene	50.000	51.738	-3.5	111	0.00
35 T	Methylcyclohexane	50.000	53.214	-6.4	108	0.00
36 S	1,2-Dichloropropane-d6	50.000	43.276	13.4	90	0.00
37 T	1,2-Dichloropropane	50.000	53.360	-6.7	110	0.00
38 T	Bromodichloromethane	50.000	53.010	-6.0	109	0.00
39 T	cis-1,3-Dichloropropene	50.000	53.359	-6.7	110	0.00
40 T	4-Methyl-2-pentanone	100.000	104.638	-4.6	107	0.00
41 S	Toluene-d8	50.000	42.637	14.7	88	0.00
42 T	Toluene	50.000	53.887	-7.8	110	0.00
43 S	trans-1,3-Dichloropropene-d	50.000	43.756	12.5	91	0.00
44 T	trans-1,3-Dichloropropene	50.000	54.081	-8.2	110	0.00
45 T	1,1,2-Trichloroethane	50.000	52.442	-4.9	109	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032019\
 Data File : VU030224.D
 Acq On : 20 Mar 2019 15:54
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTD05048

Quant Time: Mar 22 01:05:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 22 01:01:18 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)
46 T	Tetrachloroethene	50.000	52.624	-5.2	110	0.00
47 S	2-Hexanone-d5	100.000	92.940	7.1	94	0.00
48 T	2-Hexanone	100.000	103.507	-3.5	107	0.00
49 T	Dibromochloromethane	50.000	52.304	-4.6	109	0.00
50 T	1,2-Dibromoethane	50.000	52.451	-4.9	108	0.00
51 T	Chlorobenzene	50.000	51.921	-3.8	110	0.00
52 T	Ethylbenzene	50.000	53.331	-6.7	110	0.00
53 T	m,p-Xylene	50.000	54.292	-8.6	112	0.00
54 T	o-xylene	50.000	54.412	-8.8	110	0.00
55 T	Styrene	50.000	54.714	-9.4	110	0.00
56 T	Isopropylbenzene	50.000	54.068	-8.1	111	0.00
57 S	1,1,2,2-Tetrachloroethane-d	50.000	45.028	9.9	94	0.00
58 T	1,1,2,2-Tetrachloroethane	50.000	52.481	-5.0	111	0.00
59	1,2,3-Trichloropropane	50.000	51.072	-2.1	109	0.00
60 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
61 T	Bromoform	50.000	52.972	-5.9	111	0.00
62 T	1,3-Dichlorobenzene	50.000	51.635	-3.3	111	0.00
63 T	1,4-Dichlorobenzene	50.000	50.388	-0.8	110	0.00
64 S	1,2-Dichlorobenzene-d4	50.000	42.841	14.3	92	0.00
65 T	1,2-Dichlorobenzene	50.000	51.754	-3.5	110	0.00
66 T	1,2-Dibromo-3-chloropropane	50.000	51.531	-3.1	109	0.00
67	1,3,5-Trichlorobenzene	50.000	52.332	-4.7	111	0.00
68 T	1,2,4-trichlorobenzene	50.000	51.022	-2.0	109	0.00
69	Naphthalene	50.000	50.168	-0.3	106	0.00
70 T	1,2,3-Trichlorobenzene	50.000	51.419	-2.8	108	0.00

(#) = Out of Range

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