

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052819\
 Data File : VU032323.D
 Acq On : 28 May 2019 12:59
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VICV58

Quant Time: May 29 05:22:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052819WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 05:19:36 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
2 T	Dichlorodifluoromethane	0.388	0.389	-0.3	101	0.00
3 T	Chloromethane	0.411	0.403	1.9	101	0.00
4 S	Vinyl Chloride-d3	0.369	0.355	3.8	97	0.00
5 T	Vinyl chloride	0.419	0.420	-0.2	101	0.00
6 T	Bromomethane	0.268	0.280	-4.5	105	0.00
7 S	Chloroethane-d5	0.298	0.279	6.4	95	0.00
8 T	Chloroethane	0.254	0.246	3.1	101	0.00
9 T	Trichlorofluoromethane	0.526	0.529	-0.6	101	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	0.317	0.319	-0.6	101	0.00
11 S	1,1-Dichloroethene-d2	0.655	0.634	3.2	99	0.00
12 T	1,1-Dichloroethene	0.324	0.318	1.9	100	0.00
13 T	Acetone	0.229	0.232	-1.3	103	0.00
14 T	Carbon disulfide	0.971	0.982	-1.1	103	0.00
15 T	Methyl Acetate	0.365	0.366	-0.3	101	0.00
16 T	Methylene chloride	0.377	0.373	1.1	102	0.00
17 T	trans-1,2-Dichloroethene	0.333	0.340	-2.1	103	0.00
18 T	Methyl tert-butyl Ether	1.009	1.037	-2.8	102	0.00
19 T	1,1-Dichloroethane	0.606	0.606	0.0	102	0.00
20 T	cis-1,2-Dichloroethene	0.374	0.386	-3.2	104	0.00
21 S	2-Butanone-d5	0.243	0.247	-1.6	100	0.00
22 T	2-Butanone	0.275	0.293	-6.5	102	0.00
23 T	Bromochloromethane	0.197	0.193	2.0	99	0.00
24 S	Chloroform-d	0.645	0.628	2.6	98	0.00
25 T	Chloroform	0.630	0.627	0.5	100	0.00
26 S	1,2-Dichloroethane-d4	0.382	0.372	2.6	98	0.00
27 T	1,2-Dichloroethane	0.469	0.465	0.9	99	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
29 T	Cyclohexane	0.511	0.533	-4.3	102	0.00
30 T	1,1,1-Trichloroethane	0.524	0.521	0.6	101	0.00
31 T	Carbon tetrachloride	0.448	0.446	0.4	100	0.00
32 S	Benzene-d6	1.311	1.285	2.0	98	0.00
33 T	Benzene	1.399	1.387	0.9	100	0.00
34 T	Trichloroethene	0.362	0.371	-2.5	102	0.00
35 T	Methylcyclohexane	0.549	0.562	-2.4	100	0.00
36 S	1,2-Dichloropropane-d6	0.407	0.390	4.2	98	0.00
37 T	1,2-Dichloropropane	0.365	0.353	3.3	99	0.00
38 T	Bromodichloromethane	0.470	0.464	1.3	100	0.00
39 T	cis-1,3-Dichloropropene	0.540	0.565	-4.6	104	0.00
40 T	4-Methyl-2-pentanone	0.477	0.496	-4.0	102	0.00
41 S	Toluene-d8	1.224	1.208	1.3	98	0.00
42 T	Toluene	1.523	1.549	-1.7	101	0.00
43 S	trans-1,3-Dichloropropene-d	0.186	0.187	-0.5	99	0.00
44 T	trans-1,3-Dichloropropene	0.473	0.499	-5.5	104	0.00
45 T	1,1,2-Trichloroethane	0.357	0.354	0.8	101	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU052819\
 Data File : VU032323.D
 Acq On : 28 May 2019 12:59
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VICV58

Quant Time: May 29 05:22:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052819WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 05:19:36 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Tetrachloroethene	0.294	0.290	1.4	100	0.00
47 S	2-Hexanone-d5	0.171	0.178	-4.1	102	0.00
48 T	2-Hexanone	0.389	0.425	-9.3	106	0.00
49 T	Dibromochloromethane	0.387	0.384	0.8	100	0.00
50 T	1,2-Dibromoethane	0.377	0.381	-1.1	102	0.00
51 T	Chlorobenzene	0.982	0.982	0.0	101	0.00
52 T	Ethylbenzene	1.626	1.684	-3.6	101	0.00
53 T	m,p-Xylene	0.626	0.661	-5.6	102	0.00
54 T	o-xylene	0.628	0.653	-4.0	101	0.00
55 T	Styrene	1.054	1.134	-7.6	102	0.00
56 T	Isopropylbenzene	1.594	1.674	-5.0	101	0.00
57 S	1,1,2,2-Tetrachloroethane-d	0.622	0.592	4.8	99	0.00
58 T	1,1,2,2-Tetrachloroethane	0.617	0.602	2.4	101	0.00
59	1,2,3-Trichloropropane	0.485	0.475	2.1	101	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
61 T	Bromoform	0.637	0.598	6.1	102	0.00
62 T	1,3-Dichlorobenzene	1.532	1.533	-0.1	104	0.00
63 T	1,4-Dichlorobenzene	1.581	1.599	-1.1	103	0.00
64 S	1,2-Dichlorobenzene-d4	1.020	0.961	5.8	98	0.00
65 T	1,2-Dichlorobenzene	1.612	1.611	0.1	103	0.00
66 T	1,2-Dibromo-3-chloropropane	0.264	0.269	-1.9	103	0.00
67	1,3,5-Trichlorobenzene	1.143	1.197	-4.7	104	0.00
68 T	1,2,4-trichlorobenzene	0.878	1.025	-16.7	112	0.00
69	Naphthalene	2.629	3.513	-33.6#	122	0.00
70 T	1,2,3-Trichlorobenzene	0.950	1.114	-17.3	112	0.00

(#) = Out of Range

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