

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU060619\
 Data File : VU032462.D
 Acq On : 05 Jun 2019 15:29
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VICV59

Quant Time: Jun 06 04:02:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 06 03:49:49 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
2 T	Dichlorodifluoromethane	0.451	0.458	-1.6	102	0.00
3 T	Chloromethane	0.436	0.449	-3.0	102	0.00
4 S	Vinyl Chloride-d3	0.324	0.332	-2.5	102	0.00
5 T	Vinyl chloride	0.435	0.442	-1.6	102	0.00
6 T	Bromomethane	0.259	0.271	-4.6	102	0.00
7 S	Chloroethane-d5	0.261	0.271	-3.8	101	0.00
8 T	Chloroethane	0.259	0.257	0.8	102	0.00
9 T	Trichlorofluoromethane	0.588	0.587	0.2	101	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	0.306	0.314	-2.6	103	0.00
11 S	1,1-Dichloroethene-d2	0.635	0.642	-1.1	99	0.00
12 T	1,1-Dichloroethene	0.297	0.307	-3.4	104	0.00
13 T	Acetone	0.280	0.286	-2.1	100	0.00
14 T	Carbon disulfide	0.901	0.942	-4.6	104	0.00
15 T	Methyl Acetate	0.400	0.412	-3.0	97	0.00
16 T	Methylene chloride	0.339	0.345	-1.8	101	0.00
17 T	trans-1,2-Dichloroethene	0.322	0.326	-1.2	101	0.00
18 T	Methyl tert-butyl Ether	1.056	1.063	-0.7	100	0.00
19 T	1,1-Dichloroethane	0.586	0.599	-2.2	101	0.00
20 T	cis-1,2-Dichloroethene	0.364	0.371	-1.9	102	0.00
21 S	2-Butanone-d5	0.271	0.299	-10.3	104	0.00
22 T	2-Butanone	0.331	0.357	-7.9	102	0.00
23 T	Bromochloromethane	0.189	0.193	-2.1	100	0.00
24 S	Chloroform-d	0.605	0.632	-4.5	102	0.00
25 T	Chloroform	0.605	0.607	-0.3	100	0.00
26 S	1,2-Dichloroethane-d4	0.381	0.388	-1.8	102	0.00
27 T	1,2-Dichloroethane	0.478	0.483	-1.0	101	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
29 T	Cyclohexane	0.595	0.594	0.2	101	0.00
30 T	1,1,1-Trichloroethane	0.566	0.565	0.2	98	0.00
31 T	Carbon tetrachloride	0.519	0.522	-0.6	100	0.00
32 S	Benzene-d6	1.298	1.334	-2.8	102	0.00
33 T	Benzene	1.405	1.419	-1.0	101	0.00
34 T	Trichloroethene	0.382	0.383	-0.3	102	0.00
35 T	Methylcyclohexane	0.619	0.615	0.6	101	0.00
36 S	1,2-Dichloropropane-d6	0.407	0.414	-1.7	102	0.00
37 T	1,2-Dichloropropane	0.372	0.371	0.3	102	0.00
38 T	Bromodichloromethane	0.480	0.486	-1.3	101	0.00
39 T	cis-1,3-Dichloropropene	0.588	0.614	-4.4	105	0.00
40 T	4-Methyl-2-pentanone	0.599	0.632	-5.5	102	0.00
41 S	Toluene-d8	1.231	1.266	-2.8	102	0.00
42 T	Toluene	1.539	1.552	-0.8	101	0.00
43 S	trans-1,3-Dichloropropene-d	0.195	0.209	-7.2	102	0.00
44 T	trans-1,3-Dichloropropene	0.522	0.554	-6.1	104	0.00
45 T	1,1,2-Trichloroethane	0.352	0.352	0.0	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Tetrachloroethene	0.316	0.318	-0.6	102	0.00
47 S	2-Hexanone-d5	0.197	0.220	-11.7	104	0.00
48 T	2-Hexanone	0.492	0.538	-9.3	105	0.00
49 T	Dibromochloromethane	0.409	0.425	-3.9	102	0.00
50 T	1,2-Dibromoethane	0.396	0.404	-2.0	102	0.00
51 T	Chlorobenzene	0.991	1.018	-2.7	103	0.00
52 T	Ethylbenzene	1.715	1.758	-2.5	103	0.00
53 T	m,p-Xylene	0.652	0.668	-2.5	102	0.00
54 T	o-xylene	0.647	0.667	-3.1	103	0.00
55 T	Styrene	1.081	1.124	-4.0	102	0.00
56 T	Isopropylbenzene	1.707	1.748	-2.4	101	0.00
57 S	1,1,2,2-Tetrachloroethane-d	0.590	0.619	-4.9	102	0.00
58 T	1,1,2,2-Tetrachloroethane	0.602	0.623	-3.5	102	0.00
59	1,2,3-Trichloropropane	0.484	0.496	-2.5	102	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
61 T	Bromoform	0.596	0.615	-3.2	103	0.00
62 T	1,3-Dichlorobenzene	1.513	1.584	-4.7	105	0.00
63 T	1,4-Dichlorobenzene	1.547	1.565	-1.2	105	0.00
64 S	1,2-Dichlorobenzene-d4	0.958	1.002	-4.6	105	0.00
65 T	1,2-Dichlorobenzene	1.529	1.572	-2.8	103	0.00
66 T	1,2-Dibromo-3-chloropropane	0.257	0.285	-10.9	103	0.00
67	1,3,5-Trichlorobenzene	1.177	1.256	-6.7	108	0.00
68 T	1,2,4-trichlorobenzene	0.997	1.175	-17.9	110	0.00
69	Naphthalene	3.145	3.903	-24.1	115	0.00
70 T	1,2,3-Trichlorobenzene	1.038	1.190	-14.6	111	0.00

(#) = Out of Range

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