

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU061719\
 Data File : VU032776.D
 Acq On : 17 Jun 2019 12:34
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VICV36

Quant Time: Jun 18 02:34:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 18 01:58:05 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	105	0.00
2 T	Dichlorodifluoromethane	0.505	0.494	2.2	103	0.00
3 T	Chloromethane	0.458	0.442	3.5	102	0.00
4 S	Vinyl Chloride-d3	0.342	0.336	1.8	103	0.00
5 T	Vinyl chloride	0.454	0.446	1.8	103	0.00
6 T	Bromomethane	0.267	0.271	-1.5	105	0.00
7 S	Chloroethane-d5	0.273	0.271	0.7	103	0.00
8 T	Chloroethane	0.261	0.260	0.4	106	0.00
9 T	Trichlorofluoromethane	0.637	0.625	1.9	102	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	0.334	0.326	2.4	103	0.00
11 S	1,1-Dichloroethene-d2	0.688	0.678	1.5	103	0.00
12 T	1,1-Dichloroethene	0.315	0.310	1.6	105	0.00
13 T	Acetone	0.393	0.322	18.1	88	0.00
14 T	Carbon disulfide	0.996	0.979	1.7	105	0.00
15 T	Methyl Acetate	0.445	0.435	2.2	104	0.00
16 T	Methylene chloride	0.369	0.355	3.8	102	0.00
17 T	trans-1,2-Dichloroethene	0.341	0.329	3.5	102	0.00
18 T	Methyl tert-butyl Ether	1.096	1.091	0.5	104	0.00
19 T	1,1-Dichloroethane	0.651	0.638	2.0	102	0.00
20 T	cis-1,2-Dichloroethene	0.372	0.368	1.1	104	0.00
21 S	2-Butanone-d5	0.284	0.297	-4.6	108	0.00
22 T	2-Butanone	0.407	0.367	9.8	94	0.00
23 T	Bromochloromethane	0.194	0.193	0.5	102	0.00
24 S	Chloroform-d	0.664	0.671	-1.1	104	0.00
25 T	Chloroform	0.671	0.654	2.5	102	0.00
26 S	1,2-Dichloroethane-d4	0.442	0.441	0.2	105	0.00
27 T	1,2-Dichloroethane	0.551	0.554	-0.5	104	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
29 T	Cyclohexane	0.584	0.581	0.5	103	0.00
30 T	1,1,1-Trichloroethane	0.609	0.605	0.7	103	0.00
31 T	Carbon tetrachloride	0.554	0.554	0.0	103	0.00
32 S	Benzene-d6	1.303	1.331	-2.1	103	0.00
33 T	Benzene	1.440	1.430	0.7	103	0.00
34 T	Trichloroethene	0.385	0.387	-0.5	105	0.00
35 T	Methylcyclohexane	0.595	0.602	-1.2	104	0.00
36 S	1,2-Dichloropropane-d6	0.415	0.426	-2.7	103	0.00
37 T	1,2-Dichloropropane	0.395	0.391	1.0	102	0.00
38 T	Bromodichloromethane	0.531	0.523	1.5	102	0.00
39 T	cis-1,3-Dichloropropene	0.616	0.617	-0.2	104	0.00
40 T	4-Methyl-2-pentanone	0.631	0.639	-1.3	106	0.00
41 S	Toluene-d8	1.221	1.270	-4.0	106	0.00
42 T	Toluene	1.558	1.563	-0.3	103	0.00
43 S	trans-1,3-Dichloropropene-d	0.216	0.226	-4.6	106	0.00
44 T	trans-1,3-Dichloropropene	0.578	0.582	-0.7	103	0.00
45 T	1,1,2-Trichloroethane	0.368	0.364	1.1	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Tetrachloroethene	0.315	0.317	-0.6	105	0.00
47 S	2-Hexanone-d5	0.194	0.209	-7.7	112	0.00
48 T	2-Hexanone	0.557	0.540	3.1	100	0.00
49 T	Dibromochloromethane	0.443	0.446	-0.7	104	0.00
50 T	1,2-Dibromoethane	0.408	0.407	0.2	103	0.00
51 T	Chlorobenzene	1.026	1.024	0.2	105	0.00
52 T	Ethylbenzene	1.725	1.760	-2.0	105	0.00
53 T	m,p-Xylene	0.651	0.660	-1.4	105	0.00
54 T	o-xylene	0.636	0.649	-2.0	105	0.00
55 T	Styrene	1.103	1.138	-3.2	105	0.00
56 T	Isopropylbenzene	1.713	1.740	-1.6	105	0.00
57 S	1,1,2,2-Tetrachloroethane-d	0.642	0.655	-2.0	107	0.00
58 T	1,1,2,2-Tetrachloroethane	0.665	0.657	1.2	105	0.00
59	1,2,3-Trichloropropane	0.527	0.526	0.2	106	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
61 T	Bromoform	0.653	0.654	-0.2	106	0.00
62 T	1,3-Dichlorobenzene	1.554	1.558	-0.3	107	0.00
63 T	1,4-Dichlorobenzene	1.605	1.598	0.4	107	0.00
64 S	1,2-Dichlorobenzene-d4	0.968	1.005	-3.8	110	0.00
65 T	1,2-Dichlorobenzene	1.587	1.580	0.4	106	0.00
66 T	1,2-Dibromo-3-chloropropane	0.303	0.311	-2.6	108	0.00
67	1,3,5-Trichlorobenzene	1.249	1.280	-2.5	111	0.00
68 T	1,2,4-trichlorobenzene	1.075	1.163	-8.2	111	0.00
69	Naphthalene	3.304	3.694	-11.8	113	0.00
70 T	1,2,3-Trichlorobenzene	1.138	1.198	-5.3	110	0.00

(#) = Out of Range

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