

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU051419\
 Data File : VU031987.D
 Acq On : 14 May 2019 12:18
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VICV55

Quant Time: May 15 02:09:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM051419WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 15 02:07:03 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	106	0.00
2 T	Dichlorodifluoromethane	0.460	0.416	9.6	101	0.00
3 T	Chloromethane	0.514	0.472	8.2	102	0.00
4 S	Vinyl Chloride-d3	0.439	0.421	4.1	104	0.00
5 T	Vinyl chloride	0.539	0.500	7.2	103	0.00
6 T	Bromomethane	0.283	0.286	-1.1	113	0.00
7 S	Chloroethane-d5	0.355	0.342	3.7	103	0.00
8 T	Chloroethane	0.319	0.296	7.2	105	0.00
9 T	Trichlorofluoromethane	0.610	0.552	9.5	102	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	0.372	0.339	8.9	102	0.00
11 S	1,1-Dichloroethene-d2	0.786	0.753	4.2	105	0.00
12 T	1,1-Dichloroethene	0.369	0.351	4.9	105	0.00
13 T	Acetone	0.316	0.299	5.4	105	0.00
14 T	Carbon disulfide	1.193	1.119	6.2	105	0.00
15 T	Methyl Acetate	0.480	0.445	7.3	103	0.00
16 T	Methylene chloride	0.450	0.408	9.3	101	0.00
17 T	trans-1,2-Dichloroethene	0.384	0.365	4.9	105	0.00
18 T	Methyl tert-butyl Ether	1.180	1.148	2.7	106	0.00
19 T	1,1-Dichloroethane	0.754	0.700	7.2	103	0.00
20 T	cis-1,2-Dichloroethene	0.425	0.407	4.2	104	0.00
21 S	2-Butanone-d5	0.307	0.313	-2.0	105	0.00
22 T	2-Butanone	0.364	0.373	-2.5	105	0.00
23 T	Bromochloromethane	0.208	0.194	6.7	102	0.00
24 S	Chloroform-d	0.734	0.711	3.1	104	0.00
25 T	Chloroform	0.745	0.699	6.2	105	0.00
26 S	1,2-Dichloroethane-d4	0.463	0.439	5.2	103	0.00
27 T	1,2-Dichloroethane	0.577	0.536	7.1	103	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
29 T	Cyclohexane	0.613	0.629	-2.6	106	0.00
30 T	1,1,1-Trichloroethane	0.580	0.545	6.0	104	0.00
31 T	Carbon tetrachloride	0.484	0.455	6.0	103	0.00
32 S	Benzene-d6	1.448	1.442	0.4	103	0.00
33 T	Benzene	1.638	1.570	4.2	102	0.00
34 T	Trichloroethene	0.406	0.385	5.2	105	0.00
35 T	Methylcyclohexane	0.622	0.611	1.8	103	0.00
36 S	1,2-Dichloropropane-d6	0.478	0.472	1.3	106	0.00
37 T	1,2-Dichloropropane	0.440	0.420	4.5	103	0.00
38 T	Bromodichloromethane	0.538	0.508	5.6	104	0.00
39 T	cis-1,3-Dichloropropene	0.625	0.626	-0.2	104	0.00
40 T	4-Methyl-2-pentanone	0.597	0.602	-0.8	105	0.00
41 S	Toluene-d8	1.297	1.304	-0.5	103	0.00
42 T	Toluene	1.681	1.682	-0.1	104	0.00
43 S	trans-1,3-Dichloropropene-d	0.211	0.216	-2.4	107	0.00
44 T	trans-1,3-Dichloropropene	0.548	0.541	1.3	104	0.00
45 T	1,1,2-Trichloroethane	0.403	0.377	6.5	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Tetrachloroethene	0.286	0.265	7.3	101	0.00
47 S	2-Hexanone-d5	0.194	0.208	-7.2	107	0.00
48 T	2-Hexanone	0.484	0.518	-7.0	110	0.00
49 T	Dibromochloromethane	0.405	0.382	5.7	103	0.00
50 T	1,2-Dibromoethane	0.427	0.402	5.9	103	0.00
51 T	Chlorobenzene	1.067	1.008	5.5	104	0.00
52 T	Ethylbenzene	1.799	1.807	-0.4	105	0.00
53 T	m,p-Xylene	0.656	0.673	-2.6	104	0.00
54 T	o-xylene	0.648	0.675	-4.2	106	0.00
55 T	Styrene	1.112	1.162	-4.5	105	0.00
56 T	Isopropylbenzene	1.660	1.726	-4.0	107	0.00
57 S	1,1,2,2-Tetrachloroethane-d	0.707	0.683	3.4	103	0.00
58 T	1,1,2,2-Tetrachloroethane	0.728	0.687	5.6	105	0.00
59	1,2,3-Trichloropropane	0.574	0.534	7.0	103	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
61 T	Bromoform	0.667	0.611	8.4	102	0.00
62 T	1,3-Dichlorobenzene	1.636	1.623	0.8	107	0.00
63 T	1,4-Dichlorobenzene	1.730	1.659	4.1	104	0.00
64 S	1,2-Dichlorobenzene-d4	1.052	1.062	-1.0	105	0.00
65 T	1,2-Dichlorobenzene	1.734	1.688	2.7	105	0.00
66 T	1,2-Dibromo-3-chloropropane	0.335	0.320	4.5	105	0.00
67	1,3,5-Trichlorobenzene	1.173	1.201	-2.4	108	0.00
68 T	1,2,4-trichlorobenzene	0.904	0.998	-10.4	111	0.00
69	Naphthalene	3.009	3.859	-28.2#	121	0.00
70 T	1,2,3-Trichlorobenzene	0.984	1.105	-12.3	110	0.00

(#) = Out of Range

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