

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031719\
 Data File : VV009733.D
 Acq On : 16 Mar 2019 16:51
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV67

Quant Time: Mar 18 07:44:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 18 07:41:44 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	102	0.00
2 T	Dichlorodifluoromethane	0.370	0.351	5.1	93	0.00
3 T	Chloromethane	0.346	0.334	3.5	99	0.00
4 S	Vinyl Chloride-d3	0.337	0.334	0.9	97	0.00
5 T	Vinyl chloride	0.371	0.357	3.8	96	0.00
6 T	Bromomethane	0.198	0.190	4.0	99	0.00
7 S	Chloroethane-d5	0.249	0.263	-5.6	99	0.00
8 T	Chloroethane	0.226	0.209	7.5	96	0.00
9 T	Trichlorofluoromethane	0.621	0.586	5.6	96	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	0.344	0.326	5.2	96	0.00
11 S	1,1-Dichloroethene-d2	0.718	0.690	3.9	95	0.00
12 T	1,1-Dichloroethene	0.298	0.288	3.4	98	0.00
13 T	Acetone	0.190	0.161	15.3	78	0.00
14 T	Carbon disulfide	0.869	0.849	2.3	98	0.00
15 T	Methyl Acetate	0.321	0.295	8.1	95	0.00
16 T	Methylene chloride	0.346	0.334	3.5	94	0.00
17 T	trans-1,2-Dichloroethene	0.319	0.304	4.7	95	0.00
18 T	Methyl tert-butyl Ether	1.009	0.964	4.5	95	0.00
19 T	1,1-Dichloroethane	0.560	0.554	1.1	98	0.00
20 T	cis-1,2-Dichloroethene	0.366	0.360	1.6	94	0.00
21 S	2-Butanone-d5	0.201	0.206	-2.5	94	0.00
22 T	2-Butanone	0.240	0.227	5.4	90	0.00
23 T	Bromochloromethane	0.185	0.183	1.1	98	0.00
24 S	Chloroform-d	0.619	0.616	0.5	97	0.00
25 T	Chloroform	0.617	0.589	4.5	94	0.00
26 S	1,2-Dichloroethane-d4	0.376	0.384	-2.1	100	0.00
27 T	1,2-Dichloroethane	0.459	0.439	4.4	95	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
29 T	Cyclohexane	0.535	0.486	9.2	94	0.00
30 T	1,1,1-Trichloroethane	0.544	0.505	7.2	96	0.00
31 T	Carbon tetrachloride	0.450	0.425	5.6	95	0.00
32 S	Benzene-d6	1.307	1.257	3.8	95	0.00
33 T	Benzene	1.365	1.288	5.6	97	0.00
34 T	Trichloroethene	0.356	0.335	5.9	96	0.00
35 T	Methylcyclohexane	0.585	0.543	7.2	94	0.00
36 S	1,2-Dichloropropane-d6	0.398	0.375	5.8	96	0.00
37 T	1,2-Dichloropropane	0.348	0.328	5.7	98	0.00
38 T	Bromodichloromethane	0.457	0.433	5.3	96	0.00
39 T	cis-1,3-Dichloropropene	0.532	0.520	2.3	100	0.00
40 T	4-Methyl-2-pentanone	0.457	0.430	5.9	97	0.00
41 S	Toluene-d8	1.257	1.242	1.2	96	0.00
42 T	Toluene	1.521	1.439	5.4	95	0.00
43 S	trans-1,3-Dichloropropene-d	0.188	0.188	0.0	99	0.00
44 T	trans-1,3-Dichloropropene	0.503	0.491	2.4	99	0.00
45 T	1,1,2-Trichloroethane	0.360	0.336	6.7	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Tetrachloroethene	0.297	0.272	8.4	96	0.00
47 S	2-Hexanone-d5	0.162	0.164	-1.2	99	0.00
48 T	2-Hexanone	0.340	0.310	8.8	91	0.00
49 T	Dibromochloromethane	0.386	0.369	4.4	96	0.00
50 T	1,2-Dibromoethane	0.375	0.359	4.3	96	0.00
51 T	Chlorobenzene	1.021	0.975	4.5	100	0.00
52 T	Ethylbenzene	1.725	1.642	4.8	98	0.00
53 T	m,p-Xylene	0.666	0.623	6.5	96	0.00
54 T	o-Xylene	0.670	0.628	6.3	96	0.00
55 T	Styrene	1.092	1.034	5.3	98	0.00
56 T	Isopropylbenzene	1.744	1.655	5.1	98	0.00
57 S	1,1,2,2-Tetrachloroethane-d	0.603	0.590	2.2	99	0.00
58 T	1,1,2,2-Tetrachloroethane	0.626	0.579	7.5	97	0.00
59	1,2,3-Trichloropropane	0.458	0.431	5.9	100	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
61 T	Bromoform	0.594	0.572	3.7	99	0.00
62 T	1,3-Dichlorobenzene	1.640	1.622	1.1	97	0.00
63 T	1,4-Dichlorobenzene	1.655	1.614	2.5	99	0.00
64 S	1,2-Dichlorobenzene-d4	1.012	1.072	-5.9	103	0.00
65 T	1,2-Dichlorobenzene	1.674	1.668	0.4	98	0.00
66 T	1,2-Dibromo-3-chloropropane	0.232	0.233	-0.4	98	0.00
67	1,3,5-Trichlorobenzene	1.043	1.084	-3.9	98	0.00
68 T	1,2,4-trichlorobenzene	0.731	0.793	-8.5	95	0.00
69	Naphthalene	2.092	2.199	-5.1	98	0.00
70 T	1,2,3-Trichlorobenzene	0.733	0.836	-14.1	97	0.00

(#) = Out of Range

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