

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031719\
 Data File : VU030157.D
 Acq On : 16 Mar 2019 19:58
 Operator : JC/SP
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTD05042

Quant Time: Mar 18 09:21:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 18 04:23:56 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	103	0.00
2 T	Dichlorodifluoromethane	0.316	0.277	12.3	92	0.00
3 T	Chloromethane	0.349	0.314	10.0	97	0.00
4 S	Vinyl Chloride-d3	0.331	0.282	14.8	86	0.00
5 T	Vinyl chloride	0.382	0.348	8.9	97	0.00
6 T	Bromomethane	0.237	0.198	16.5	85	0.00
7 S	Chloroethane-d5	0.267	0.235	12.0	90	0.00
8 T	Chloroethane	0.250	0.215	14.0	95	0.00
9 T	Trichlorofluoromethane	0.512	0.466	9.0	96	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	0.328	0.296	9.8	96	0.00
11 S	1,1-Dichloroethene-d2	0.597	0.522	12.6	90	0.00
12 T	1,1-Dichloroethene	0.313	0.288	8.0	98	0.00
13 T	Acetone	0.290	0.164	43.4#	61	0.00
14 T	Carbon disulfide	0.971	0.786	19.1	86	0.00
15 T	Methyl Acetate	0.374	0.371	0.8	103	0.00
16 T	Methylene chloride	0.370	0.344	7.0	98	0.00
17 T	trans-1,2-Dichloroethene	0.341	0.304	10.9	93	0.00
18 T	Methyl tert-butyl Ether	1.012	0.964	4.7	100	0.00
19 T	1,1-Dichloroethane	0.586	0.571	2.6	103	0.00
20 T	cis-1,2-Dichloroethene	0.389	0.366	5.9	99	0.00
21 S	2-Butanone-d5	0.248	0.258	-4.0	104	0.00
22 T	2-Butanone	0.330	0.265	19.7	81	0.00
23 T	Bromochloromethane	0.201	0.187	7.0	97	0.00
24 S	Chloroform-d	0.593	0.567	4.4	97	0.00
25 T	Chloroform	0.615	0.592	3.7	101	0.00
26 S	1,2-Dichloroethane-d4	0.343	0.322	6.1	96	0.00
27 T	1,2-Dichloroethane	0.442	0.422	4.5	100	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
29 T	Cyclohexane	0.551	0.473	14.2	91	0.00
30 T	1,1,1-Trichloroethane	0.546	0.503	7.9	99	0.00
31 T	Carbon tetrachloride	0.482	0.433	10.2	96	0.00
32 S	Benzene-d6	1.287	1.165	9.5	93	0.00
33 T	Benzene	1.431	1.338	6.5	100	0.00
34 T	Trichloroethene	0.375	0.339	9.6	97	0.00
35 T	Methylcyclohexane	0.608	0.522	14.1	91	0.00
36 S	1,2-Dichloropropane-d6	0.394	0.368	6.6	96	0.00
37 T	1,2-Dichloropropane	0.376	0.366	2.7	104	0.00
38 T	Bromodichloromethane	0.468	0.444	5.1	100	0.00
39 T	cis-1,3-Dichloropropene	0.586	0.537	8.4	97	0.00
40 T	4-Methyl-2-pentanone	0.508	0.486	4.3	100	0.00
41 S	Toluene-d8	1.205	1.069	11.3	90	0.00
42 T	Toluene	1.556	1.450	6.8	98	0.00
43 S	trans-1,3-Dichloropropene-d	0.191	0.173	9.4	93	0.00
44 T	trans-1,3-Dichloropropene	0.535	0.492	8.0	97	0.00
45 T	1,1,2-Trichloroethane	0.376	0.363	3.5	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Tetrachloroethene	0.328	0.289	11.9	94	0.00
47 S	2-Hexanone-d5	0.220	0.216	1.8	98	0.00
48 T	2-Hexanone	0.434	0.382	12.0	90	0.00
49 T	Dibromochloromethane	0.421	0.395	6.2	99	0.00
50 T	1,2-Dibromoethane	0.415	0.389	6.3	100	0.00
51 T	Chlorobenzene	1.049	0.961	8.4	99	0.00
52 T	Ethylbenzene	1.713	1.583	7.6	98	0.00
53 T	m,p-Xylene	0.663	0.618	6.8	97	0.00
54 T	o-xylene	0.651	0.609	6.5	98	0.00
55 T	Styrene	1.108	1.051	5.1	98	0.00
56 T	Isopropylbenzene	1.704	1.594	6.5	98	0.00
57 S	1,1,2,2-Tetrachloroethane-d	0.605	0.585	3.3	101	0.00
58 T	1,1,2,2-Tetrachloroethane	0.646	0.623	3.6	103	0.00
59	1,2,3-Trichloropropane	0.490	0.467	4.7	102	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
61 T	Bromoform	0.622	0.603	3.1	99	0.00
62 T	1,3-Dichlorobenzene	1.615	1.489	7.8	97	0.00
63 T	1,4-Dichlorobenzene	1.642	1.522	7.3	98	0.00
64 S	1,2-Dichlorobenzene-d4	0.969	0.882	9.0	94	0.00
65 T	1,2-Dichlorobenzene	1.625	1.560	4.0	100	0.00
66 T	1,2-Dibromo-3-chloropropane	0.264	0.256	3.0	99	0.00
67	1,3,5-Trichlorobenzene	1.253	1.139	9.1	95	0.00
68 T	1,2,4-trichlorobenzene	1.146	1.008	12.0	92	0.00
69	Naphthalene	3.725	3.351	10.0	91	0.00
70 T	1,2,3-Trichlorobenzene	1.191	1.080	9.3	93	0.00

(#) = Out of Range

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