

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080619\
 Data File : VU033611.D
 Acq On : 06 Aug 2019 16:09
 Operator : JC/SP
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTD05050

Quant Time: Aug 07 05:31:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 07 05:27:42 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	92	0.00
2 T	Dichlorodifluoromethane	0.428	0.440	-2.8	94	0.00
3 T	Chloromethane	0.463	0.462	0.2	92	0.00
4 S	Vinyl Chloride-d3	0.320	0.262	18.1	77	0.00
5 T	Vinyl chloride	0.507	0.499	1.6	93	0.00
6 T	Bromomethane	0.405	0.317	21.7	69	0.00
7 S	Chloroethane-d5	0.356	0.244	31.5#	81	0.00
8 T	Chloroethane	0.399	0.306	23.3	92	0.00
9 T	Trichlorofluoromethane	0.661	0.674	-2.0	93	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	0.336	0.343	-2.1	95	0.00
11 S	1,1-Dichloroethene-d2	0.619	0.545	12.0	83	0.00
12 T	1,1-Dichloroethene	0.327	0.322	1.5	91	0.00
13 T	Acetone	0.258	0.258	0.0	100	-0.02
14 T	Carbon disulfide	1.012	0.997	1.5	92	0.00
15 T	Methyl Acetate	0.421	0.418	0.7	91	0.00
16 T	Methylene chloride	0.381	0.393	-3.1	96	0.00
17 T	trans-1,2-Dichloroethene	0.348	0.349	-0.3	94	0.00
18 T	Methyl tert-butyl Ether	1.079	1.086	-0.6	93	0.00
19 T	1,1-Dichloroethane	0.656	0.672	-2.4	95	0.00
20 T	cis-1,2-Dichloroethene	0.384	0.401	-4.4	96	0.00
21 S	2-Butanone-d5	0.259	0.259	0.0	93	-0.01
22 T	2-Butanone	0.324	0.329	-1.5	93	0.00
23 T	Bromochloromethane	0.201	0.206	-2.5	95	0.00
24 S	Chloroform-d	0.608	0.570	6.3	88	0.00
25 T	Chloroform	0.678	0.707	-4.3	96	0.00
26 S	1,2-Dichloroethane-d4	0.384	0.360	6.3	90	0.00
27 T	1,2-Dichloroethane	0.529	0.547	-3.4	96	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
29 T	Cyclohexane	0.569	0.565	0.7	91	0.00
30 T	1,1,1-Trichloroethane	0.585	0.587	-0.3	96	0.00
31 T	Carbon tetrachloride	0.513	0.521	-1.6	96	0.00
32 S	Benzene-d6	1.223	1.088	11.0	85	0.00
33 T	Benzene	1.488	1.496	-0.5	93	0.00
34 T	Trichloroethene	0.383	0.377	1.6	93	0.00
35 T	Methylcyclohexane	0.604	0.614	-1.7	93	0.00
36 S	1,2-Dichloropropane-d6	0.391	0.354	9.5	86	0.00
37 T	1,2-Dichloropropane	0.407	0.409	-0.5	96	0.00
38 T	Bromodichloromethane	0.512	0.522	-2.0	96	0.00
39 T	cis-1,3-Dichloropropene	0.618	0.630	-1.9	94	0.00
40 T	4-Methyl-2-pentanone	0.582	0.574	1.4	92	0.00
41 S	Toluene-d8	1.138	1.003	11.9	83	0.00
42 T	Toluene	1.590	1.628	-2.4	93	0.00
43 S	trans-1,3-Dichloropropene-d	0.195	0.176	9.7	87	0.00
44 T	trans-1,3-Dichloropropene	0.556	0.568	-2.2	95	0.00
45 T	1,1,2-Trichloroethane	0.380	0.387	-1.8	96	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080619\
 Data File : VU033611.D
 Acq On : 06 Aug 2019 16:09
 Operator : JC/SP
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTD05050

Quant Time: Aug 07 05:31:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 07 05:27:42 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)
46 T	Tetrachloroethene	0.315	0.316	-0.3	94	0.00
47 S	2-Hexanone-d5	0.191	0.190	0.5	91	0.00
48 T	2-Hexanone	0.465	0.473	-1.7	94	0.00
49 T	Dibromochloromethane	0.427	0.434	-1.6	96	0.00
50 T	1,2-Dibromoethane	0.417	0.418	-0.2	95	0.00
51 T	Chlorobenzene	1.038	1.035	0.3	95	0.00
52 T	Ethylbenzene	1.724	1.753	-1.7	94	0.00
53 T	m,p-Xylene	0.657	0.679	-3.3	95	0.00
54 T	o-xylene	0.643	0.661	-2.8	94	0.00
55 T	Styrene	1.092	1.154	-5.7	96	0.00
56 T	Isopropylbenzene	1.659	1.728	-4.2	95	0.00
57 S	1,1,2,2-Tetrachloroethane-d	0.599	0.594	0.8	96	0.00
58 T	1,1,2,2-Tetrachloroethane	0.680	0.688	-1.2	95	0.00
59	1,2,3-Trichloropropane	0.532	0.539	-1.3	96	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
61 T	Bromoform	0.623	0.622	0.2	95	0.00
62 T	1,3-Dichlorobenzene	1.569	1.558	0.7	95	0.00
63 T	1,4-Dichlorobenzene	1.603	1.563	2.5	94	0.00
64 S	1,2-Dichlorobenzene-d4	0.898	0.816	9.1	90	0.00
65 T	1,2-Dichlorobenzene	1.565	1.559	0.4	95	0.00
66 T	1,2-Dibromo-3-chloropropane	0.295	0.276	6.4	88	0.00
67	1,3,5-Trichlorobenzene	1.208	1.162	3.8	91	0.00
68 T	1,2,4-trichlorobenzene	1.030	0.981	4.8	88	0.00
69	Naphthalene	2.994	2.894	3.3	85	0.00
70 T	1,2,3-Trichlorobenzene	1.096	1.045	4.7	89	0.00

(#) = Out of Range

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