

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU082518\
 Data File : VU026358.D
 Acq On : 25 Aug 2018 10:09
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD05055

Quant Time: Aug 25 10:28:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 25 04:25:01 2018
 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	111	0.00
2 T	Dichlorodifluoromethane	0.393	0.338	14.0	88	0.00
3 T	Chloromethane	0.362	0.317	12.4	90	0.00
4 S	Vinyl Chloride-d3	0.305	0.324	-6.2	118	0.00
5 T	Vinyl chloride	0.365	0.318	12.9	92	0.00
6 T	Bromomethane	0.227	0.191	15.9	87	0.00
7 S	Chloroethane-d5	0.249	0.263	-5.6	115	0.00
8 T	Chloroethane	0.209	0.185	11.5	91	0.00
9 T	Trichlorofluoromethane	0.517	0.478	7.5	96	0.00
10 T	1,1,2-Trichloro-1,2,2-trifl	0.287	0.273	4.9	97	0.00
11 S	1,1-Dichloroethene-d2	0.599	0.602	-0.5	109	0.00
12 T	1,1-Dichloroethene	0.263	0.244	7.2	96	0.00
13 T	Acetone	0.188	0.191	-1.6	107	0.00
14 T	Carbon disulfide	1.010	0.822	18.6	88	0.00
15 T	Methyl Acetate	0.363	0.302	16.8	87	0.00
16 T	Methylene chloride	0.354	0.310	12.4	93	0.00
17 T	trans-1,2-Dichloroethene	0.324	0.277	14.5	92	0.00
18 T	Methyl tert-butyl Ether	0.972	0.834	14.2	87	0.00
19 T	1,1-Dichloroethane	0.591	0.519	12.2	89	0.00
20 T	cis-1,2-Dichloroethene	0.358	0.314	12.3	91	0.00
21 S	2-Butanone-d5	0.243	0.215	11.5	96	0.00
22 T	2-Butanone	0.252	0.222	11.9	91	0.00
23 T	Bromochloromethane	0.191	0.168	12.0	90	0.00
24 S	Chloroform-d	0.680	0.640	5.9	102	0.00
25 T	Chloroform	0.631	0.590	6.5	98	0.00
26 S	1,2-Dichloroethane-d4	0.442	0.429	2.9	107	0.00
27 T	1,2-Dichloroethane	0.502	0.436	13.1	90	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00
29 T	Cyclohexane	0.513	0.422	17.7	85	0.00
30 T	1,1,1-Trichloroethane	0.581	0.502	13.6	91	0.00
31 T	Carbon tetrachloride	0.546	0.466	14.7	91	0.00
32 S	Benzene-d6	1.338	1.304	2.5	108	0.00
33 T	Benzene	1.363	1.183	13.2	91	0.00
34 T	Trichloroethene	0.360	0.309	14.2	94	0.00
35 T	Methylcyclohexane	0.551	0.489	11.3	91	0.00
36 S	1,2-Dichloropropane-d6	0.429	0.412	4.0	109	0.00
37 T	1,2-Dichloropropane	0.373	0.315	15.5	89	0.00
38 T	Bromodichloromethane	0.498	0.429	13.9	92	0.00
39 T	cis-1,3-Dichloropropene	0.566	0.476	15.9	88	0.00
40 T	4-Methyl-2-pentanone	0.472	0.375	20.6	83	0.00
41 S	Toluene-d8	1.279	1.262	1.3	108	0.00
42 T	Toluene	1.450	1.266	12.7	90	0.00
43 S	trans-1,3-Dichloropropene-d	0.222	0.210	5.4	104	0.00
44 T	trans-1,3-Dichloropropene	0.544	0.466	14.3	90	0.00
45 T	1,1,2-Trichloroethane	0.352	0.310	11.9	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Tetrachloroethene	0.310	0.279	10.0	99	0.00
47 S	2-Hexanone-d5	0.184	0.172	6.5	102	0.00
48 T	2-Hexanone	0.380	0.319	16.1	88	0.00
49 T	Dibromochloromethane	0.433	0.374	13.6	91	0.00
50 T	1,2-Dibromoethane	0.388	0.331	14.7	91	0.00
51 T	Chlorobenzene	0.992	0.850	14.3	92	0.00
52 T	Ethylbenzene	1.580	1.368	13.4	90	0.00
53 T	m,p-Xylene	0.611	0.544	11.0	91	0.00
54 T	o-xylene	0.596	0.521	12.6	90	0.00
55 T	Styrene	1.017	0.937	7.9	93	0.00
56 T	Isopropylbenzene	1.545	1.367	11.5	91	0.00
57 S	1,1,2,2-Tetrachloroethane-d	0.636	0.589	7.4	105	0.00
58 T	1,1,2,2-Tetrachloroethane	0.596	0.508	14.8	90	0.00
59	1,2,3-Trichloropropane	0.464	0.382	17.7	88	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
61 T	Bromoform	0.619	0.529	14.5	90	0.00
62 T	1,3-Dichlorobenzene	1.474	1.260	14.5	92	0.00
63 T	1,4-Dichlorobenzene	1.557	1.348	13.4	96	0.00
64 S	1,2-Dichlorobenzene-d4	1.061	0.995	6.2	108	0.00
65 T	1,2-Dichlorobenzene	1.550	1.362	12.1	94	0.00
66 T	1,2-Dibromo-3-chloropropane	0.259	0.198	23.6	82	0.00
67	1,3,5-Trichlorobenzene	1.157	1.038	10.3	97	0.00
68 T	1,2,4-trichlorobenzene	1.010	0.890	11.9	96	0.00
69	Naphthalene	3.009	2.569	14.6	86	0.00
70 T	1,2,3-Trichlorobenzene	1.076	0.975	9.4	96	0.00

(#) = Out of Range

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