

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102318\
 Data File : VW006308.D
 Acq On : 23 Oct 2018 21:34
 Operator : SY/AP
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTD02503

Quant Time: Oct 24 06:54:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 24 01:59:01 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 200%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
2 T	Dichlorodifluoromethane	0.236	0.312	-32.2#	138	0.00
3 T	Chloromethane	0.232	0.264	-13.8	132	0.00
4 S	Vinyl Chloride-d3	0.282	0.225	20.2	80	0.00
5 T	Vinyl chloride	0.374	0.386	-3.2	110	0.00
6 T	Bromomethane	0.291	0.297	-2.1	113	0.00
7 S	Chloroethane-d5	0.243	0.226	7.0	89	0.00
8 T	Chloroethane	0.229	0.249	-8.7	117	0.00
9 T	Trichlorofluoromethane	0.299	0.363	-21.4	127	0.00
10 S	1,1-Dichloroethene-d2	0.541	0.517	4.4	95	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.299	0.342	-14.4	122	0.00
12 T	1,1-Dichloroethene	0.287	0.316	-10.1	117	0.00
13 T	Acetone	0.094	0.102	-8.5	96	0.00
14 T	Carbon disulfide	0.938	0.921	1.8	105	0.00
15 T	Methyl Acetate	0.153	0.181	-18.3	110	0.00
16 T	Methylene chloride	0.323	0.320	0.9	117	0.00
17 T	Methyl tert-butyl Ether	0.467	0.487	-4.3	108	0.00
18 T	trans-1,2-Dichloroethene	0.318	0.340	-6.9	116	0.00
19 T	1,1-Dichloroethane	0.514	0.536	-4.3	113	0.00
20 S	2-Butanone-d5	0.093	0.101	-8.6	84	0.00
21	2-Butanone	0.125	0.130	-4.0	96	0.00
22 T	cis-1,2-Dichloroethene	0.347	0.357	-2.9	113	0.00
23 T	Bromochloromethane	0.163	0.170	-4.3	113	0.00
24 S	Chloroform-d	0.542	0.526	3.0	90	0.00
25 T	Chloroform	0.554	0.588	-6.1	116	0.00
26 S	1,2-Dichloroethane-d4	0.300	0.294	2.0	89	0.00
27 T	1,2-Dichloroethane	0.377	0.406	-7.7	115	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
29 S	Benzene-d6	1.135	1.100	3.1	89	0.00
30 T	Cyclohexane	0.549	0.569	-3.6	112	0.00
31 T	1,1,1-Trichloroethane	0.523	0.557	-6.5	113	0.00
32 T	Carbon tetrachloride	0.513	0.542	-5.7	114	0.00
33 S	1,2-Dichloropropane-d6	0.343	0.322	6.1	87	0.00
34 T	Benzene	1.283	1.362	-6.2	115	0.00
35 T	Trichloroethene	0.361	0.389	-7.8	117	0.00
36 T	Methylcyclohexane	0.662	0.720	-8.8	118	0.00
37 S	Toluene-d8	1.135	1.101	3.0	89	0.00
38 S	trans-1,3-Dichloropropene-d	0.166	0.140	15.7	76	0.00
39 S	2-Hexanone-d5	0.083	0.091	-9.6	85	0.00
40 T	1,2-Dichloropropane	0.318	0.327	-2.8	113	0.00
41 T	Bromodichloromethane	0.430	0.422	1.9	108	0.00
42 T	cis-1,3-Dichloropropene	0.520	0.504	3.1	105	0.00
43 T	4-Methyl-2-pentanone	0.255	0.274	-7.5	107	0.00
44 T	Toluene	1.441	1.547	-7.4	117	0.00
45 T	trans-1,3-Dichloropropene	0.454	0.450	0.9	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.265	0.289	-9.1	116	0.00
47 T	Tetrachloroethene	0.334	0.368	-10.2	120	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.333	0.361	-8.4	90	0.00
49 T	2-Hexanone	0.188	0.209	-11.2	99	0.00
50 T	Dibromochloromethane	0.340	0.338	0.6	107	0.00
51 T	1,2-Dibromoethane	0.276	0.300	-8.7	113	0.00
52 T	Chlorobenzene	0.975	1.033	-5.9	115	0.00
53 T	Ethylbenzene	1.678	1.791	-6.7	116	0.00
54 T	m,p-Xylene	0.658	0.694	-5.5	115	0.00
55 T	o-xylene	0.628	0.669	-6.5	116	0.00
56 T	Styrene	1.081	1.134	-4.9	115	0.00
57 T	Isopropylbenzene	1.747	1.892	-8.3	118	0.00
58 T	1,1,2,2-Tetrachloroethane	0.345	0.405	-17.4	118	0.00
59	1,2,3-Trichloropropane	0.257	0.307	-19.5	118	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
61 S	1,2-Dichlorobenzene-d4	0.857	0.841	1.9	89	0.00
62 T	Bromoform	0.419	0.420	-0.2	105	0.00
63 T	1,3-Dichlorobenzene	1.535	1.603	-4.4	115	0.00
64 T	1,4-Dichlorobenzene	1.546	1.626	-5.2	116	0.00
65 T	1,2-Dichlorobenzene	1.412	1.498	-6.1	117	0.00
66 T	1,2-Dibromo-3-chloropropane	0.114	0.131	-14.9	110	0.00
67	1,3,5-Trichlorobenzene	1.238	1.309	-5.7	116	0.00
68 T	1,2,4-trichlorobenzene	1.055	1.095	-3.8	112	0.00
69	Naphthalene	2.137	2.399	-12.3	113	0.00
70 T	1,2,3-Trichlorobenzene	0.948	1.010	-6.5	115	0.00

(#) = Out of Range

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