

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102318\
 Data File : VW006292.D
 Acq On : 23 Oct 2018 12:49
 Operator : SY/AP
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTD02502

Quant Time: Oct 24 01:56:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 10 07:48:46 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	102	0.00
2 T	Dichlorodifluoromethane	0.236	0.308	-30.5#	141	0.00
3 T	Chloromethane	0.232	0.269	-15.9	139	0.00
4 S	Vinyl Chloride-d3	0.282	0.217	23.0	81	0.00
5 T	Vinyl chloride	0.374	0.392	-4.8	116	0.00
6 T	Bromomethane	0.291	0.298	-2.4	117	0.00
7 S	Chloroethane-d5	0.243	0.210	13.6	86	0.00
8 T	Chloroethane	0.229	0.245	-7.0	119	0.00
9 T	Trichlorofluoromethane	0.299	0.348	-16.4	126	0.00
10 S	1,1-Dichloroethene-d2	0.541	0.488	9.8	92	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.299	0.335	-12.0	124	0.00
12 T	1,1-Dichloroethene	0.287	0.307	-7.0	118	0.00
13 T	Acetone	0.094	0.119	-26.6	116	0.00
14 T	Carbon disulfide	0.938	0.922	1.7	109	0.00
15 T	Methyl Acetate	0.153	0.170	-11.1	107	0.00
16 T	Methylene chloride	0.323	0.321	0.6	121	0.00
17 T	Methyl tert-butyl Ether	0.467	0.478	-2.4	110	0.00
18 T	trans-1,2-Dichloroethene	0.318	0.336	-5.7	118	0.00
19 T	1,1-Dichloroethane	0.514	0.535	-4.1	117	0.00
20 S	2-Butanone-d5	0.093	0.088	5.4	76	0.00
21	2-Butanone	0.125	0.140	-12.0	107	0.00
22 T	cis-1,2-Dichloroethene	0.347	0.361	-4.0	118	0.00
23 T	Bromochloromethane	0.163	0.174	-6.7	120	0.00
24 S	Chloroform-d	0.542	0.497	8.3	88	0.00
25 T	Chloroform	0.554	0.591	-6.7	121	0.00
26 S	1,2-Dichloroethane-d4	0.300	0.281	6.3	88	0.00
27 T	1,2-Dichloroethane	0.377	0.408	-8.2	120	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
29 S	Benzene-d6	1.135	1.032	9.1	87	0.00
30 T	Cyclohexane	0.549	0.549	0.0	112	0.00
31 T	1,1,1-Trichloroethane	0.523	0.542	-3.6	115	0.00
32 T	Carbon tetrachloride	0.513	0.528	-2.9	116	0.00
33 S	1,2-Dichloropropane-d6	0.343	0.296	13.7	83	0.00
34 T	Benzene	1.283	1.343	-4.7	118	0.00
35 T	Trichloroethene	0.361	0.381	-5.5	119	0.00
36 T	Methylcyclohexane	0.662	0.688	-3.9	118	0.00
37 S	Toluene-d8	1.135	1.027	9.5	87	0.00
38 S	trans-1,3-Dichloropropene-d	0.166	0.138	16.9	78	0.00
39 S	2-Hexanone-d5	0.083	0.079	4.8	77	0.00
40 T	1,2-Dichloropropane	0.318	0.322	-1.3	116	0.00
41 T	Bromodichloromethane	0.430	0.432	-0.5	115	0.00
42 T	cis-1,3-Dichloropropene	0.520	0.517	0.6	112	0.00
43 T	4-Methyl-2-pentanone	0.255	0.260	-2.0	106	0.00
44 T	Toluene	1.441	1.511	-4.9	119	0.00
45 T	trans-1,3-Dichloropropene	0.454	0.458	-0.9	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.265	0.287	-8.3	121	0.00
47 T	Tetrachloroethene	0.334	0.357	-6.9	122	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.333	0.333	0.0	86	0.00
49 T	2-Hexanone	0.188	0.209	-11.2	103	0.00
50 T	Dibromochloromethane	0.340	0.341	-0.3	112	0.00
51 T	1,2-Dibromoethane	0.276	0.298	-8.0	117	0.00
52 T	Chlorobenzene	0.975	1.034	-6.1	121	0.00
53 T	Ethylbenzene	1.678	1.767	-5.3	120	0.00
54 T	m,p-Xylene	0.658	0.693	-5.3	120	0.00
55 T	o-xylene	0.628	0.657	-4.6	119	0.00
56 T	Styrene	1.081	1.133	-4.8	120	0.00
57 T	Isopropylbenzene	1.747	1.849	-5.8	120	0.00
58 T	1,1,2,2-Tetrachloroethane	0.345	0.390	-13.0	118	0.00
59	1,2,3-Trichloropropane	0.257	0.296	-15.2	119	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
61 S	1,2-Dichlorobenzene-d4	0.857	0.798	6.9	89	0.00
62 T	Bromoform	0.419	0.419	0.0	110	0.00
63 T	1,3-Dichlorobenzene	1.535	1.618	-5.4	122	0.00
64 T	1,4-Dichlorobenzene	1.546	1.645	-6.4	124	0.00
65 T	1,2-Dichlorobenzene	1.412	1.516	-7.4	124	0.00
66 T	1,2-Dibromo-3-chloropropane	0.114	0.117	-2.6	103	0.00
67	1,3,5-Trichlorobenzene	1.238	1.340	-8.2	125	0.00
68 T	1,2,4-trichlorobenzene	1.055	1.145	-8.5	123	0.00
69	Naphthalene	2.137	2.366	-10.7	117	0.00
70 T	1,2,3-Trichlorobenzene	0.948	1.048	-10.5	125	0.00

(#) = Out of Range

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