

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010419\
 Data File : VV009161.D
 Acq On : 04 Jan 2019 14:41
 Operator : SY/MD
 Sample : VSTD00568
 Misc : 5.00 G/10ML/MSVOA V/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00568

Quant Time: Jan 05 04:44:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jan 05 04:20:20 2019
 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	92	0.00
2 T	Dichlorodifluoromethane	0.402	0.088	78.1#	22	0.00
3 T	Chloromethane	0.272	0.061	77.6#	23	0.00
4 S	Vinyl Chloride-d3	0.171	0.044	74.3#	29	0.00
5 T	Vinyl chloride	0.291	0.064	78.0#	22	0.00
6 T	Bromomethane	0.205	0.045	78.0#	21	0.00
7 S	Chloroethane-d5	0.166	0.041	75.3#	23	0.00
8 T	Chloroethane	0.180	0.040	77.8#	19#	0.00
9 T	Trichlorofluoromethane	0.534	0.112	79.0#	20	0.00
10 S	1,1-Dichloroethene-d2	0.572	0.135	76.4#	26	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.356	0.074	79.2#	21	0.00
12 T	1,1-Dichloroethene	0.309	0.066	78.6#	21	0.00
13 T	Acetone	0.170	0.035	79.4#	25	0.00
14 T	Carbon disulfide	0.882	0.188	78.7#	21	0.00
15 T	Methyl Acetate	0.211	0.043	79.6#	22	0.00
16 T	Methylene chloride	0.373	0.081	78.3#	22	0.00
17 T	Methyl tert-butyl Ether	0.756	0.149	80.3#	19#	0.00
18 T	trans-1,2-Dichloroethene	0.327	0.070	78.6#	20	0.00
19 T	1,1-Dichloroethane	0.543	0.112	79.4#	20#	0.00
20 S	2-Butanone-d5	0.120	0.026	78.3#	26	0.00
21	2-Butanone	0.149	0.029	80.5#	22	0.01
22 T	cis-1,2-Dichloroethene	0.350	0.074	78.9#	20#	0.00
23 T	Bromochloromethane	0.164	0.033	79.9#	19#	0.00
24 S	Chloroform-d	0.526	0.122	76.8#	24	0.00
25 T	Chloroform	0.578	0.119	79.4#	19#	0.00
26 S	1,2-Dichloroethane-d4	0.282	0.065	77.0#	25	0.00
27 T	1,2-Dichloroethane	0.388	0.081	79.1#	20	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
29 S	Benzene-d6	1.114	0.259	76.8#	25	0.00
30 T	Cyclohexane	0.554	0.117	78.9#	21	0.00
31 T	1,1,1-Trichloroethane	0.608	0.123	79.8#	19#	0.00
32 T	Carbon tetrachloride	0.556	0.114	79.5#	19#	0.00
33 S	1,2-Dichloropropane-d6	0.319	0.076	76.2#	26	0.00
34 T	Benzene	1.344	0.273	79.7#	20#	0.00
35 T	Trichloroethene	0.387	0.079	79.6#	20#	0.00
36 T	Methylcyclohexane	0.647	0.137	78.8#	21	0.00
37 S	Toluene-d8	1.051	0.243	76.9#	25	0.00
38 S	trans-1,3-Dichloropropene-d	0.152	0.035	77.0#	26	0.00
39 S	2-Hexanone-d5	0.075	0.015	80.0#	23	0.00
40 T	1,2-Dichloropropane	0.324	0.064	80.2#	18#	0.00
41 T	Bromodichloromethane	0.444	0.086	80.6#	18#	0.00
42 T	cis-1,3-Dichloropropene	0.513	0.096	81.3#	18#	0.00
43 T	4-Methyl-2-pentanone	0.309	0.061	80.3#	22	0.00
44 T	Toluene	1.449	0.292	79.8#	19#	0.00
45 T	trans-1,3-Dichloropropene	0.449	0.083	81.5#	18#	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010419\
 Data File : VV009161.D
 Acq On : 04 Jan 2019 14:41
 Operator : SY/MD
 Sample : VSTD00568
 Misc : 5.00 G/10ML/MSVOA V/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00568

Quant Time: Jan 05 04:44:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jan 05 04:20:20 2019
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	0.286	0.058	79.7#	20#	0.00
47 T	Tetrachloroethene	0.335	0.069	79.4#	20#	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.351	0.076	78.3#	24	0.00
49 T	2-Hexanone	0.227	0.042	81.5#	21	0.00
50 T	Dibromochloromethane	0.352	0.066	81.3#	18#	0.00
51 T	1,2-Dibromoethane	0.299	0.058	80.6#	19#	0.00
52 T	Chlorobenzene	0.994	0.202	79.7#	20#	0.00
53 T	Ethylbenzene	1.639	0.329	79.9#	19#	0.00
54 T	m,p-Xylene	0.638	0.126	80.3#	19#	0.00
55 T	o-xylene	0.590	0.115	80.5#	18#	0.00
56 T	Styrene	0.996	0.192	80.7#	18#	0.00
57 T	Isopropylbenzene	1.638	0.322	80.3#	18#	0.00
58 T	1,1,2,2-Tetrachloroethane	0.384	0.072	81.3#	19#	0.00
59	1,2,3-Trichloropropane	0.307	0.060	80.5#	20	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
61 S	1,2-Dichlorobenzene-d4	0.845	0.204	75.9#	27	0.00
62 T	Bromoform	0.442	0.083	81.2#	18#	0.00
63 T	1,3-Dichlorobenzene	1.575	0.329	79.1#	20#	0.00
64 T	1,4-Dichlorobenzene	1.642	0.342	79.2#	20	0.00
65 T	1,2-Dichlorobenzene	1.500	0.312	79.2#	20#	0.00
66 T	1,2-Dibromo-3-chloropropane	0.156	0.028	82.1#	18#	0.00
67	1,3,5-Trichlorobenzene	1.270	0.257	79.8#	19#	0.00
68 T	1,2,4-trichlorobenzene	1.034	0.204	80.3#	19#	0.00
69	Naphthalene	2.106	0.364	82.7#	18#	0.00
70 T	1,2,3-Trichlorobenzene	0.949	0.184	80.6#	19#	0.00

(#) = Out of Range

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