

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031419\
 Data File : VV009677.D
 Acq On : 14 Mar 2019 20:17
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTD02561

Quant Time: Mar 15 04:35:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 04:30:02 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	84	0.00
2 T	Dichlorodifluoromethane	0.387	0.356	8.0	78	0.00
3 T	Chloromethane	0.345	0.331	4.1	81	0.00
4 S	Vinyl Chloride-d3	0.320	0.316	1.3	88	0.00
5 T	Vinyl chloride	0.370	0.336	9.2	77	0.00
6 T	Bromomethane	0.410	0.388	5.4	100	0.00
7 S	Chloroethane-d5	0.394	0.329	16.5	91	0.00
8 T	Chloroethane	0.318	0.248	22.0	80	0.00
9 T	Trichlorofluoromethane	0.785	0.743	5.4	79	0.00
10 S	1,1-Dichloroethene-d2	0.864	0.868	-0.5	87	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.427	0.407	4.7	79	0.00
12 T	1,1-Dichloroethene	0.375	0.349	6.9	77	0.00
13 T	Acetone	0.101	0.108	-6.9	75	0.00
14 T	Carbon disulfide	0.938	0.876	6.6	78	0.00
15 T	Methyl Acetate	0.147	0.162	-10.2	90	0.00
16 T	Methylene chloride	0.364	0.370	-1.6	91	0.00
17 T	Methyl tert-butyl Ether	0.778	0.870	-11.8	90	0.00
18 T	trans-1,2-Dichloroethene	0.327	0.333	-1.8	84	0.00
19 T	1,1-Dichloroethane	0.570	0.603	-5.8	85	0.00
20 S	2-Butanone-d5	0.084	0.112	-33.3#	110	0.00
21	2-Butanone	0.125	0.132	-5.6	83	0.00
22 T	cis-1,2-Dichloroethene	0.366	0.388	-6.0	85	0.00
23 T	Bromochloromethane	0.169	0.185	-9.5	88	0.00
24 S	Chloroform-d	0.637	0.713	-11.9	95	0.00
25 T	Chloroform	0.650	0.718	-10.5	87	0.00
26 S	1,2-Dichloroethane-d4	0.361	0.445	-23.3	102	0.00
27 T	1,2-Dichloroethane	0.449	0.486	-8.2	89	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
29 S	Benzene-d6	1.311	1.394	-6.3	95	0.00
30 T	Cyclohexane	0.565	0.487	13.8	75	0.00
31 T	1,1,1-Trichloroethane	0.585	0.541	7.5	79	0.00
32 T	Carbon tetrachloride	0.496	0.464	6.5	81	0.00
33 S	1,2-Dichloropropane-d6	0.383	0.409	-6.8	93	0.00
34 T	Benzene	1.417	1.364	3.7	84	0.00
35 T	Trichloroethene	0.394	0.362	8.1	80	0.00
36 T	Methylcyclohexane	0.654	0.552	15.6	75	0.00
37 S	Toluene-d8	1.269	1.358	-7.0	93	0.00
38 S	trans-1,3-Dichloropropene-d	0.176	0.190	-8.0	95	0.00
39 S	2-Hexanone-d5	0.071	0.081	-14.1	109	0.00
40 T	1,2-Dichloropropane	0.344	0.338	1.7	84	0.00
41 T	Bromodichloromethane	0.474	0.476	-0.4	84	0.00
42 T	cis-1,3-Dichloropropene	0.523	0.525	-0.4	85	0.00
43 T	4-Methyl-2-pentanone	0.235	0.241	-2.6	90	0.00
44 T	Toluene	1.579	1.517	3.9	82	0.00
45 T	trans-1,3-Dichloropropene	0.451	0.457	-1.3	85	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031419\
 Data File : VV009677.D
 Acq On : 14 Mar 2019 20:17
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTD02561

Quant Time: Mar 15 04:35:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 04:30:02 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	0.288	0.302	-4.9	91	0.00
47 T	Tetrachloroethene	0.311	0.285	8.4	80	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.363	0.429	-18.2	105	0.00
49 T	2-Hexanone	0.177	0.173	2.3	83	0.00
50 T	Dibromochloromethane	0.326	0.334	-2.5	85	0.00
51 T	1,2-Dibromoethane	0.285	0.298	-4.6	88	0.00
52 T	Chlorobenzene	1.027	0.985	4.1	82	0.00
53 T	Ethylbenzene	1.746	1.674	4.1	80	0.00
54 T	m,p-Xylene	0.659	0.647	1.8	81	0.00
55 T	o-xylene	0.647	0.627	3.1	80	0.00
56 T	Styrene	1.055	1.082	-2.6	83	0.00
57 T	Isopropylbenzene	1.715	1.627	5.1	79	0.00
58 T	1,1,2,2-Tetrachloroethane	0.373	0.405	-8.6	93	0.00
59	1,2,3-Trichloropropane	0.268	0.284	-6.0	92	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
61 S	1,2-Dichlorobenzene-d4	0.968	1.030	-6.4	96	0.00
62 T	Bromoform	0.382	0.400	-4.7	88	0.00
63 T	1,3-Dichlorobenzene	1.631	1.564	4.1	81	0.00
64 T	1,4-Dichlorobenzene	1.660	1.584	4.6	83	0.00
65 T	1,2-Dichlorobenzene	1.518	1.528	-0.7	84	0.00
66 T	1,2-Dibromo-3-chloropropane	0.112	0.123	-9.8	96	0.00
67	1,3,5-Trichlorobenzene	1.136	1.075	5.4	81	0.00
68 T	1,2,4-trichlorobenzene	0.805	0.777	3.5	81	0.00
69	Naphthalene	1.330	1.284	3.5	82	0.00
70 T	1,2,3-Trichlorobenzene	0.741	0.751	-1.3	85	0.00

(#) = Out of Range

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