

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010819\
 Data File : VV009196.D
 Acq On : 08 Jan 2019 15:51
 Operator : SY/MD
 Sample : VSTDICV025
 Misc : 5.00 G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV61

Quant Time: Jan 09 00:33:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010819S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 09 00:23:10 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)
1 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
2 T	Dichlorodifluoromethane	0.405	0.431	-6.4	102	0.00
3 T	Chloromethane	0.266	0.295	-10.9	102	0.00
4 S	Vinyl Chloride-d3	0.229	0.262	-14.4	99	0.00
5 T	Vinyl chloride	0.275	0.304	-10.5	102	0.00
6 T	Bromomethane	0.201	0.228	-13.4	106	0.00
7 S	Chloroethane-d5	0.199	0.240	-20.6	97	0.00
8 T	Chloroethane	0.176	0.203	-15.3	98	0.00
9 T	Trichlorofluoromethane	0.515	0.567	-10.1	106	0.00
10 S	1,1-Dichloroethene-d2	0.625	0.685	-9.6	96	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	0.329	0.359	-9.1	105	0.00
12 T	1,1-Dichloroethene	0.288	0.317	-10.1	106	0.00
13 T	Acetone	0.148	0.138	6.8	75	0.00
14 T	Carbon disulfide	0.970	1.043	-7.5	85	0.00
15 T	Methyl Acetate	0.179	0.179	0.0	85	0.00
16 T	Methylene chloride	0.361	0.354	1.9	85	0.00
17 T	Methyl tert-butyl Ether	0.760	0.829	-9.1	104	0.00
18 T	trans-1,2-Dichloroethene	0.327	0.352	-7.6	101	0.00
19 T	1,1-Dichloroethane	0.527	0.559	-6.1	99	0.00
20 S	2-Butanone-d5	0.099	0.099	0.0	118	0.00
21	2-Butanone	0.144	0.145	-0.7	107	0.00
22 T	cis-1,2-Dichloroethene	0.345	0.375	-8.7	102	0.00
23 T	Bromochloromethane	0.164	0.180	-9.8	102	0.00
24 S	Chloroform-d	0.582	0.616	-5.8	96	0.00
25 T	Chloroform	0.565	0.610	-8.0	100	0.00
26 S	1,2-Dichloroethane-d4	0.316	0.337	-6.6	100	0.00
27 T	1,2-Dichloroethane	0.383	0.403	-5.2	102	0.00
28 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
29 S	Benzene-d6	1.254	1.363	-8.7	97	0.00
30 T	Cyclohexane	0.540	0.592	-9.6	101	0.00
31 T	1,1,1-Trichloroethane	0.572	0.620	-8.4	101	0.00
32 T	Carbon tetrachloride	0.524	0.570	-8.8	101	0.00
33 S	1,2-Dichloropropane-d6	0.359	0.389	-8.4	99	0.00
34 T	Benzene	1.316	1.424	-8.2	100	0.00
35 T	Trichloroethene	0.376	0.409	-8.8	101	0.00
36 T	Methylcyclohexane	0.634	0.697	-9.9	102	0.00
37 S	Toluene-d8	1.186	1.275	-7.5	96	0.00
38 S	trans-1,3-Dichloropropene-d	0.176	0.189	-7.4	99	0.00
39 S	2-Hexanone-d5	0.066	0.070	-6.1	120	0.00
40 T	1,2-Dichloropropane	0.321	0.337	-5.0	98	0.00
41 T	Bromodichloromethane	0.441	0.483	-9.5	101	0.00
42 T	cis-1,3-Dichloropropene	0.504	0.572	-13.5	101	0.00
43 T	4-Methyl-2-pentanone	0.252	0.278	-10.3	124	0.00
44 T	Toluene	1.413	1.541	-9.1	102	0.00
45 T	trans-1,3-Dichloropropene	0.443	0.504	-13.8	106	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010819\
 Data File : VV009196.D
 Acq On : 08 Jan 2019 15:51
 Operator : SY/MD
 Sample : VSTDICV025
 Misc : 5.00 G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV61

Quant Time: Jan 09 00:33:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010819S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 09 00:23:10 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)
46 T	1,1,2-Trichloroethane	0.279	0.303	-8.6	106	0.00
47 T	Tetrachloroethene	0.324	0.348	-7.4	100	0.00
48 S	1,1,2,2-Tetrachloroethane-d	0.349	0.386	-10.6	110	0.00
49 T	2-Hexanone	0.200	0.210	-5.0	109	0.00
50 T	Dibromochloromethane	0.341	0.380	-11.4	107	0.00
51 T	1,2-Dibromoethane	0.285	0.315	-10.5	109	0.00
52 T	Chlorobenzene	0.972	1.030	-6.0	100	0.00
53 T	Ethylbenzene	1.597	1.737	-8.8	100	0.00
54 T	m,p-Xylene	0.617	0.671	-8.8	100	0.00
55 T	o-xylene	0.587	0.644	-9.7	101	0.00
56 T	Styrene	0.976	1.097	-12.4	103	0.00
57 T	Isopropylbenzene	1.594	1.751	-9.8	101	0.00
58 T	1,1,2,2-Tetrachloroethane	0.349	0.391	-12.0	113	0.00
59	1,2,3-Trichloropropane	0.275	0.295	-7.3	115	0.00
60 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
61 S	1,2-Dichlorobenzene-d4	0.940	0.957	-1.8	97	0.00
62 T	Bromoform	0.423	0.460	-8.7	109	0.00
63 T	1,3-Dichlorobenzene	1.563	1.670	-6.8	102	0.00
64 T	1,4-Dichlorobenzene	1.593	1.661	-4.3	101	0.00
65 T	1,2-Dichlorobenzene	1.476	1.584	-7.3	103	0.00
66 T	1,2-Dibromo-3-chloropropane	0.132	0.141	-6.8	126	0.00
67	1,3,5-Trichlorobenzene	1.245	1.321	-6.1	102	0.00
68 T	1,2,4-trichlorobenzene	1.008	1.096	-8.7	104	0.00
69	Naphthalene	1.941	2.114	-8.9	115	0.00
70 T	1,2,3-Trichlorobenzene	0.921	1.008	-9.4	107	0.00

(#) = Out of Range

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