

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010419\  
 Data File : VV009162.D  
 Acq On : 04 Jan 2019 15:16  
 Operator : SY/MD  
 Sample : VSTDICV025  
 Misc : 5.00 G/10ML/MSVOA V/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VICV69

Quant Time: Jan 05 04:55:48 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOM2VLM010419S.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Jan 05 04:53:20 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Difluorobenzene	25.000	25.000	0.0	92	0.00
2 T	Dichlorodifluoromethane	25.000	22.075	11.7	88	0.00
3 T	Chloromethane	25.000	22.301	10.8	89	0.00
4 S	Vinyl Chloride-d3	25.000	20.133	19.5	90	0.00
5 T	Vinyl chloride	25.000	22.418	10.3	89	0.00
6 T	Bromomethane	25.000	22.438	10.2	85	0.00
7 S	Chloroethane-d5	25.000	23.441	6.2	88	0.00
8 T	Chloroethane	25.000	24.959	0.2	85	0.00
9 T	Trichlorofluoromethane	25.000	22.462	10.2	86	0.00
10 S	1,1-Dichloroethene-d2	25.000	22.209	11.2	95	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	25.000	22.827	8.7	89	0.00
12 T	1,1-Dichloroethene	25.000	22.665	9.3	87	0.00
13 T	Acetone	50.000	43.869	12.3	106	0.00
14 T	Carbon disulfide	25.000	22.288	10.8	87	0.00
15 T	Methyl Acetate	25.000	23.524	5.9	99	0.00
16 T	Methylene chloride	25.000	20.577	17.7	83	0.00
17 T	Methyl tert-butyl Ether	25.000	24.245	3.0	94	0.00
18 T	trans-1,2-Dichloroethene	25.000	23.144	7.4	87	0.00
19 T	1,1-Dichloroethane	25.000	23.688	5.2	89	0.00
20 S	2-Butanone-d5	50.000	44.513	11.0	108	0.00
21 T	2-Butanone	50.000	45.973	8.1	104	0.00
22 T	cis-1,2-Dichloroethene	25.000	23.309	6.8	86	0.00
23 T	Bromochloromethane	25.000	23.875	4.5	89	0.00
24 S	Chloroform-d	25.000	22.371	10.5	92	0.00
25 T	Chloroform	25.000	23.950	4.2	88	0.00
26 S	1,2-Dichloroethane-d4	25.000	22.829	8.7	98	0.00
27 T	1,2-Dichloroethane	25.000	23.769	4.9	92	0.00
28 I	Chlorobenzene-d5	25.000	25.000	0.0	93	0.00
29 S	Benzene-d6	25.000	22.118	11.5	93	0.00
30 T	Cyclohexane	25.000	22.555	9.8	89	0.00
31 T	1,1,1-Trichloroethane	25.000	22.950	8.2	86	0.00
32 T	Carbon tetrachloride	25.000	23.423	6.3	88	0.00
33 S	1,2-Dichloropropane-d6	25.000	22.715	9.1	98	0.00
34 T	Benzene	25.000	23.224	7.1	89	0.00
35 T	Trichloroethene	25.000	23.462	6.2	90	0.00
36 T	Methylcyclohexane	25.000	23.086	7.7	91	0.00
37 S	Toluene-d8	25.000	22.000	12.0	93	0.00
38 S	trans-1,3-Dichloropropene-d	25.000	22.377	10.5	100	0.00
39 S	2-Hexanone-d5	50.000	44.987	10.0	104	0.00
40 T	1,2-Dichloropropane	25.000	23.597	5.6	86	0.00
41 T	Bromodichloromethane	25.000	23.767	4.9	89	0.00
42 T	cis-1,3-Dichloropropene	25.000	23.682	5.3	88	0.00
43 T	4-Methyl-2-pentanone	50.000	46.968	6.1	105	0.00
44 T	Toluene	25.000	23.752	5.0	89	0.00
45 T	trans-1,3-Dichloropropene	25.000	24.185	3.3	92	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010419\  
 Data File : VV009162.D  
 Acq On : 04 Jan 2019 15:16  
 Operator : SY/MD  
 Sample : VSTDICV025  
 Misc : 5.00 G/10ML/MSVOA V/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VICV69

Quant Time: Jan 05 04:55:48 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOM2VLM010419S.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Jan 05 04:53:20 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	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	25.000	24.524	1.9	94	0.00
47 T	Tetrachloroethene	25.000	22.875	8.5	87	0.00
48 S	1,1,2,2-Tetrachloroethane-d	25.000	23.026	7.9	101	0.00
49 T	2-Hexanone	50.000	46.536	6.9	104	0.00
50 T	Dibromochloromethane	25.000	24.401	2.4	92	0.00
51 T	1,2-Dibromoethane	25.000	24.159	3.4	94	0.00
52 T	Chlorobenzene	25.000	23.320	6.7	90	0.00
53 T	Ethylbenzene	25.000	23.880	4.5	90	0.00
54 T	m,p-Xylene	25.000	23.421	6.3	88	0.00
55 T	o-xylene	25.000	24.064	3.7	90	0.00
56 T	Styrene	25.000	24.180	3.3	89	0.00
57 T	Isopropylbenzene	25.000	24.018	3.9	89	0.00
58 T	1,1,2,2-Tetrachloroethane	25.000	24.222	3.1	96	0.00
59	1,2,3-Trichloropropane	25.000	24.180	3.3	99	0.00
60 I	1,4-Dichlorobenzene-d4	25.000	25.000	0.0	93	0.00
61 S	1,2-Dichlorobenzene-d4	25.000	21.615	13.5	97	0.00
62 T	Bromoform	25.000	24.320	2.7	93	0.00
63 T	1,3-Dichlorobenzene	25.000	23.285	6.9	89	0.00
64 T	1,4-Dichlorobenzene	25.000	22.682	9.3	88	0.00
65 T	1,2-Dichlorobenzene	25.000	23.490	6.0	90	0.00
66 T	1,2-Dibromo-3-chloropropane	25.000	25.083	-0.3	101	0.00
67	1,3,5-Trichlorobenzene	25.000	22.504	10.0	87	0.00
68 T	1,2,4-trichlorobenzene	25.000	22.522	9.9	87	0.00
69	Naphthalene	25.000	22.644	9.4	96	0.00
70 T	1,2,3-Trichlorobenzene	25.000	23.000	8.0	90	0.00

(#) = Out of Range

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