

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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Difluorobenzene	25.000	25.000	0.0	93	0.00
2 T	Dichlorodifluoromethane	25.000	26.575	-6.3	102	0.00
3 T	Chloromethane	25.000	27.640	-10.6	102	0.00
4 S	Vinyl Chloride-d3	25.000	28.644	-14.6	99	0.00
5 T	Vinyl chloride	25.000	27.615	-10.5	102	0.00
6 T	Bromomethane	25.000	28.319	-13.3	106	0.00
7 S	Chloroethane-d5	25.000	30.262	-21.0	97	0.00
8 T	Chloroethane	25.000	28.765	-15.1	98	0.00
9 T	Trichlorofluoromethane	25.000	27.520	-10.1	106	0.00
10 S	1,1-Dichloroethene-d2	25.000	27.381	-9.5	96	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	25.000	27.220	-8.9	105	0.00
12 T	1,1-Dichloroethene	25.000	27.508	-10.0	106	0.00
13 T	Acetone	50.000	46.620	6.8	75	0.00
14 T	Carbon disulfide	25.000	26.876	-7.5	85	0.00
15 T	Methyl Acetate	25.000	24.950	0.2	85	0.00
16 T	Methylene chloride	25.000	24.487	2.1	85	0.00
17 T	Methyl tert-butyl Ether	25.000	27.265	-9.1	104	0.00
18 T	trans-1,2-Dichloroethene	25.000	26.905	-7.6	101	0.00
19 T	1,1-Dichloroethane	25.000	26.548	-6.2	99	0.00
20 S	2-Butanone-d5	50.000	49.898	0.2	118	0.00
21	2-Butanone	50.000	50.111	-0.2	107	0.00
22 T	cis-1,2-Dichloroethene	25.000	27.183	-8.7	102	0.00
23 T	Bromochloromethane	25.000	27.373	-9.5	102	0.00
24 S	Chloroform-d	25.000	26.457	-5.8	96	0.00
25 T	Chloroform	25.000	27.030	-8.1	100	0.00
26 S	1,2-Dichloroethane-d4	25.000	26.642	-6.6	100	0.00
27 T	1,2-Dichloroethane	25.000	26.257	-5.0	102	0.00
28 I	Chlorobenzene-d5	25.000	25.000	0.0	93	0.00
29 S	Benzene-d6	25.000	27.183	-8.7	97	0.00
30 T	Cyclohexane	25.000	27.414	-9.7	101	0.00
31 T	1,1,1-Trichloroethane	25.000	27.104	-8.4	101	0.00
32 T	Carbon tetrachloride	25.000	27.223	-8.9	101	0.00
33 S	1,2-Dichloropropane-d6	25.000	27.098	-8.4	99	0.00
34 T	Benzene	25.000	27.040	-8.2	100	0.00
35 T	Trichloroethene	25.000	27.197	-8.8	101	0.00
36 T	Methylcyclohexane	25.000	27.487	-9.9	102	0.00
37 S	Toluene-d8	25.000	26.877	-7.5	96	0.00
38 S	trans-1,3-Dichloropropene-d	25.000	26.849	-7.4	99	0.00
39 S	2-Hexanone-d5	50.000	53.667	-7.3	120	0.00
40 T	1,2-Dichloropropane	25.000	26.279	-5.1	98	0.00
41 T	Bromodichloromethane	25.000	27.387	-9.5	101	0.00
42 T	cis-1,3-Dichloropropene	25.000	28.375	-13.5	101	0.00
43 T	4-Methyl-2-pentanone	50.000	55.223	-10.4	124	0.00
44 T	Toluene	25.000	27.254	-9.0	102	0.00
45 T	trans-1,3-Dichloropropene	25.000	28.416	-13.7	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	25.000	27.098	-8.4	106	0.00
47 T	Tetrachloroethene	25.000	26.822	-7.3	100	0.00
48 S	1,1,2,2-Tetrachloroethane-d	25.000	27.669	-10.7	110	0.00
49 T	2-Hexanone	50.000	52.687	-5.4	109	0.00
50 T	Dibromochloromethane	25.000	27.859	-11.4	107	0.00
51 T	1,2-Dibromoethane	25.000	27.581	-10.3	109	0.00
52 T	Chlorobenzene	25.000	26.485	-5.9	100	0.00
53 T	Ethylbenzene	25.000	27.191	-8.8	100	0.00
54 T	m,p-Xylene	25.000	27.207	-8.8	100	0.00
55 T	o-xylene	25.000	27.412	-9.6	101	0.00
56 T	Styrene	25.000	28.093	-12.4	103	0.00
57 T	Isopropylbenzene	25.000	27.454	-9.8	101	0.00
58 T	1,1,2,2-Tetrachloroethane	25.000	27.993	-12.0	113	0.00
59	1,2,3-Trichloropropane	25.000	26.835	-7.3	115	0.00
60 I	1,4-Dichlorobenzene-d4	25.000	25.000	0.0	94	0.00
61 S	1,2-Dichlorobenzene-d4	25.000	25.462	-1.8	97	0.00
62 T	Bromoform	25.000	27.194	-8.8	109	0.00
63 T	1,3-Dichlorobenzene	25.000	26.711	-6.8	102	0.00
64 T	1,4-Dichlorobenzene	25.000	26.069	-4.3	101	0.00
65 T	1,2-Dichlorobenzene	25.000	26.824	-7.3	103	0.00
66 T	1,2-Dibromo-3-chloropropane	25.000	26.591	-6.4	126	0.00
67	1,3,5-Trichlorobenzene	25.000	26.528	-6.1	102	0.00
68 T	1,2,4-trichlorobenzene	25.000	27.174	-8.7	104	0.00
69	Naphthalene	25.000	27.222	-8.9	115	0.00
70 T	1,2,3-Trichlorobenzene	25.000	27.372	-9.5	107	0.00

(#) = Out of Range

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