

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073019\
 Data File : VW011571.D
 Acq On : 30 Jul 2019 11:57
 Operator : SY/VA
 Sample : VSTDICV025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VICV04

Quant Time: Jul 31 02:58:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 30 12:12:26 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	110	0.00
2 T	Dichlorodifluoromethane	25.000	29.638	-18.6	128	0.00
3 T	Chloromethane	25.000	26.249	-5.0	123	0.00
4 S	Vinyl Chloride-d3	25.000	23.273	6.9	104	0.00
5 T	Vinyl chloride	25.000	26.324	-5.3	114	0.00
6 T	Bromomethane	25.000	27.774	-11.1	120	0.00
7 S	Chloroethane-d5	25.000	24.134	3.5	106	0.00
8 T	Chloroethane	25.000	27.061	-8.2	117	0.00
9 T	Trichlorofluoromethane	25.000	25.569	-2.3	111	0.00
10 S	1,1-Dichloroethene-d2	25.000	24.008	4.0	104	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	25.000	26.498	-6.0	115	0.00
12 T	1,1-Dichloroethene	25.000	26.054	-4.2	111	0.00
13 T	Acetone	50.000	51.496	-3.0	104	0.00
14 T	Carbon disulfide	25.000	26.686	-6.7	113	0.00
15 T	Methyl Acetate	25.000	27.437	-9.7	110	0.00
16 T	Methylene chloride	25.000	25.467	-1.9	114	0.00
17 T	Methyl tert-butyl Ether	25.000	27.227	-8.9	114	0.00
18 T	trans-1,2-Dichloroethene	25.000	26.088	-4.4	111	0.00
19 T	1,1-Dichloroethane	25.000	26.308	-5.2	113	0.00
20 S	2-Butanone-d5	50.000	49.142	1.7	103	0.00
21	2-Butanone	50.000	54.149	-8.3	104	0.00
22 T	cis-1,2-Dichloroethene	25.000	26.804	-7.2	115	0.00
23 T	Bromochloromethane	25.000	26.185	-4.7	111	0.00
24 S	Chloroform-d	25.000	22.636	9.5	100	0.00
25 T	Chloroform	25.000	26.175	-4.7	112	0.00
26 S	1,2-Dichloroethane-d4	25.000	23.153	7.4	102	0.00
27 T	1,2-Dichloroethane	25.000	26.551	-6.2	113	0.00
28 I	Chlorobenzene-d5	25.000	25.000	0.0	111	0.00
29 S	Benzene-d6	25.000	22.587	9.7	101	0.00
30 T	Cyclohexane	25.000	26.811	-7.2	113	0.00
31 T	1,1,1-Trichloroethane	25.000	26.106	-4.4	112	0.00
32 T	Carbon tetrachloride	25.000	26.200	-4.8	111	0.00
33 S	1,2-Dichloropropane-d6	25.000	22.779	8.9	102	0.00
34 T	Benzene	25.000	26.272	-5.1	113	0.00
35 T	Trichloroethene	25.000	25.795	-3.2	111	0.00
36 T	Methylcyclohexane	25.000	26.500	-6.0	111	0.00
37 S	Toluene-d8	25.000	22.910	8.4	101	0.00
38 S	trans-1,3-Dichloropropene-d	25.000	22.917	8.3	101	0.00
39 S	2-Hexanone-d5	50.000	49.481	1.0	101	0.00
40 T	1,2-Dichloropropane	25.000	26.322	-5.3	113	0.00
41 T	Bromodichloromethane	25.000	26.254	-5.0	113	0.00
42 T	cis-1,3-Dichloropropene	25.000	26.656	-6.6	113	0.00
43 T	4-Methyl-2-pentanone	50.000	56.310	-12.6	112	0.00
44 T	Toluene	25.000	26.560	-6.2	112	0.00
45 T	trans-1,3-Dichloropropene	25.000	26.915	-7.7	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	25.000	26.427	-5.7	113	0.00
47 T	Tetrachloroethene	25.000	25.630	-2.5	109	0.00
48 S	1,1,2,2-Tetrachloroethane-d	25.000	23.672	5.3	101	0.00
49 T	2-Hexanone	50.000	55.430	-10.9	109	0.00
50 T	Dibromochloromethane	25.000	26.965	-7.9	114	0.00
51 T	1,2-Dibromoethane	25.000	27.058	-8.2	114	0.00
52 T	Chlorobenzene	25.000	26.070	-4.3	113	0.00
53 T	Ethylbenzene	25.000	26.558	-6.2	113	0.00
54 T	m,p-Xylene	25.000	26.765	-7.1	113	0.00
55 T	o-xylene	25.000	26.983	-7.9	114	0.00
56 T	Styrene	25.000	27.292	-9.2	115	0.00
57 T	Isopropylbenzene	25.000	26.876	-7.5	113	0.00
58 T	1,1,2,2-Tetrachloroethane	25.000	26.890	-7.6	110	0.00
59	1,2,3-Trichloropropane	25.000	27.413	-9.7	112	0.00
60 I	1,4-Dichlorobenzene-d4	25.000	25.000	0.0	110	0.00
61 S	1,2-Dichlorobenzene-d4	25.000	23.560	5.8	106	0.00
62 T	Bromoform	25.000	26.780	-7.1	112	0.00
63 T	1,3-Dichlorobenzene	25.000	26.637	-6.5	113	0.00
64 T	1,4-Dichlorobenzene	25.000	26.469	-5.9	113	0.00
65 T	1,2-Dichlorobenzene	25.000	27.125	-8.5	114	0.00
66 T	1,2-Dibromo-3-chloropropane	25.000	28.676	-14.7	117	0.00
67	1,3,5-Trichlorobenzene	25.000	27.580	-10.3	115	0.00
68 T	1,2,4-trichlorobenzene	25.000	29.216	-16.9	120	0.00
69	Naphthalene	25.000	31.309	-25.2	121	0.00
70 T	1,2,3-Trichlorobenzene	25.000	29.045	-16.2	119	0.00

(#) = Out of Range

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