

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073119\
 Data File : VW011582.D
 Acq On : 31 Jul 2019 10:00
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTD02525

Quant Time: Aug 01 05:18:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 31 02:59:26 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	102	0.00
2 T	Dichlorodifluoromethane	25.000	27.725	-10.9	111	0.00
3 T	Chloromethane	25.000	25.342	-1.4	110	0.00
4 S	Vinyl Chloride-d3	25.000	25.924	-3.7	108	0.00
5 T	Vinyl chloride	25.000	26.830	-7.3	107	0.00
6 T	Bromomethane	25.000	26.565	-6.3	107	0.00
7 S	Chloroethane-d5	25.000	25.787	-3.1	105	0.00
8 T	Chloroethane	25.000	26.474	-5.9	107	0.00
9 T	Trichlorofluoromethane	25.000	26.977	-7.9	109	0.00
10 S	1,1-Dichloroethene-d2	25.000	25.452	-1.8	103	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	25.000	26.263	-5.1	105	0.00
12 T	1,1-Dichloroethene	25.000	26.382	-5.5	104	0.00
13 T	Acetone	50.000	69.160	-38.3#	129	0.00
14 T	Carbon disulfide	25.000	26.366	-5.5	104	0.00
15 T	Methyl Acetate	25.000	30.189	-20.8	113	0.00
16 T	Methylene chloride	25.000	24.449	2.2	101	0.00
17 T	Methyl tert-butyl Ether	25.000	24.631	1.5	96	0.00
18 T	trans-1,2-Dichloroethene	25.000	26.087	-4.3	103	0.00
19 T	1,1-Dichloroethane	25.000	25.908	-3.6	103	0.00
20 S	2-Butanone-d5	50.000	63.216	-26.4	123	0.00
21	2-Butanone	50.000	66.627	-33.3#	119	0.00
22 T	cis-1,2-Dichloroethene	25.000	26.024	-4.1	104	0.00
23 T	Bromochloromethane	25.000	25.319	-1.3	99	0.00
24 S	Chloroform-d	25.000	24.720	1.1	102	0.00
25 T	Chloroform	25.000	25.326	-1.3	101	0.00
26 S	1,2-Dichloroethane-d4	25.000	24.743	1.0	101	0.00
27 T	1,2-Dichloroethane	25.000	25.305	-1.2	100	0.00
28 I	Chlorobenzene-d5	25.000	25.000	0.0	101	0.00
29 S	Benzene-d6	25.000	25.302	-1.2	103	0.00
30 T	Cyclohexane	25.000	26.633	-6.5	102	0.00
31 T	1,1,1-Trichloroethane	25.000	26.563	-6.3	104	0.00
32 T	Carbon tetrachloride	25.000	26.391	-5.6	102	0.00
33 S	1,2-Dichloropropane-d6	25.000	24.890	0.4	102	0.00
34 T	Benzene	25.000	26.294	-5.2	103	0.00
35 T	Trichloroethene	25.000	26.289	-5.2	103	0.00
36 T	Methylcyclohexane	25.000	26.369	-5.5	100	0.00
37 S	Toluene-d8	25.000	25.237	-0.9	101	0.00
38 S	trans-1,3-Dichloropropene-d	25.000	24.684	1.3	99	0.00
39 S	2-Hexanone-d5	50.000	59.856	-19.7	111	0.00
40 T	1,2-Dichloropropane	25.000	25.663	-2.7	100	0.00
41 T	Bromodichloromethane	25.000	25.594	-2.4	100	0.00
42 T	cis-1,3-Dichloropropene	25.000	26.356	-5.4	102	0.00
43 T	4-Methyl-2-pentanone	50.000	58.463	-16.9	106	0.00
44 T	Toluene	25.000	26.559	-6.2	102	0.00
45 T	trans-1,3-Dichloropropene	25.000	25.650	-2.6	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	25.000	25.528	-2.1	99	0.00
47 T	Tetrachloroethene	25.000	25.858	-3.4	100	0.00
48 S	1,1,2,2-Tetrachloroethane-d	25.000	25.933	-3.7	101	0.00
49 T	2-Hexanone	50.000	62.491	-25.0	112	0.00
50 T	Dibromochloromethane	25.000	25.790	-3.2	99	0.00
51 T	1,2-Dibromoethane	25.000	25.761	-3.0	99	0.00
52 T	Chlorobenzene	25.000	25.604	-2.4	101	0.00
53 T	Ethylbenzene	25.000	26.299	-5.2	102	0.00
54 T	m,p-Xylene	25.000	26.388	-5.6	102	0.00
55 T	o-xylene	25.000	26.193	-4.8	100	0.00
56 T	Styrene	25.000	26.771	-7.1	102	0.00
57 T	Isopropylbenzene	25.000	26.530	-6.1	101	0.00
58 T	1,1,2,2-Tetrachloroethane	25.000	26.669	-6.7	99	0.00
59	1,2,3-Trichloropropane	25.000	26.995	-8.0	100	0.00
60 I	1,4-Dichlorobenzene-d4	25.000	25.000	0.0	102	0.00
61 S	1,2-Dichlorobenzene-d4	25.000	24.033	3.9	100	0.00
62 T	Bromoform	25.000	25.523	-2.1	99	0.00
63 T	1,3-Dichlorobenzene	25.000	25.450	-1.8	101	0.00
64 T	1,4-Dichlorobenzene	25.000	25.417	-1.7	101	0.00
65 T	1,2-Dichlorobenzene	25.000	25.288	-1.2	99	0.00
66 T	1,2-Dibromo-3-chloropropane	25.000	29.111	-16.4	110	0.00
67	1,3,5-Trichlorobenzene	25.000	26.145	-4.6	102	0.00
68 T	1,2,4-trichlorobenzene	25.000	26.438	-5.8	101	0.00
69	Naphthalene	25.000	27.752	-11.0	100	0.00
70 T	1,2,3-Trichlorobenzene	25.000	25.639	-2.6	98	0.00

(#) = Out of Range

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