

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073019\
 Data File : VW011572.D
 Acq On : 30 Jul 2019 12:23
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTD02523

Quant Time: Jul 31 02:57:41 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	116	0.00
2 T	Dichlorodifluoromethane	25.000	29.314	-17.3	134	0.00
3 T	Chloromethane	25.000	26.171	-4.7	129	0.00
4 S	Vinyl Chloride-d3	25.000	24.429	2.3	115	0.00
5 T	Vinyl chloride	25.000	26.838	-7.4	122	0.00
6 T	Bromomethane	25.000	27.182	-8.7	124	0.00
7 S	Chloroethane-d5	25.000	24.933	0.3	115	0.00
8 T	Chloroethane	25.000	27.420	-9.7	126	0.00
9 T	Trichlorofluoromethane	25.000	27.354	-9.4	125	0.00
10 S	1,1-Dichloroethene-d2	25.000	25.138	-0.6	115	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	25.000	27.382	-9.5	125	0.00
12 T	1,1-Dichloroethene	25.000	27.069	-8.3	122	0.00
13 T	Acetone	50.000	59.638	-19.3	127	0.00
14 T	Carbon disulfide	25.000	27.206	-8.8	122	0.00
15 T	Methyl Acetate	25.000	24.983	0.1	106	0.00
16 T	Methylene chloride	25.000	25.449	-1.8	120	0.00
17 T	Methyl tert-butyl Ether	25.000	26.947	-7.8	119	0.00
18 T	trans-1,2-Dichloroethene	25.000	26.524	-6.1	119	0.00
19 T	1,1-Dichloroethane	25.000	26.755	-7.0	122	0.00
20 S	2-Butanone-d5	50.000	45.192	9.6	100	0.00
21	2-Butanone	50.000	55.716	-11.4	113	0.00
22 T	cis-1,2-Dichloroethene	25.000	26.678	-6.7	121	0.00
23 T	Bromochloromethane	25.000	26.239	-5.0	117	0.00
24 S	Chloroform-d	25.000	23.828	4.7	111	0.00
25 T	Chloroform	25.000	26.275	-5.1	119	0.00
26 S	1,2-Dichloroethane-d4	25.000	23.420	6.3	109	0.00
27 T	1,2-Dichloroethane	25.000	26.315	-5.3	118	0.00
28 I	Chlorobenzene-d5	25.000	25.000	0.0	116	0.00
29 S	Benzene-d6	25.000	24.062	3.8	113	0.00
30 T	Cyclohexane	25.000	27.952	-11.8	123	0.00
31 T	1,1,1-Trichloroethane	25.000	26.935	-7.7	121	0.00
32 T	Carbon tetrachloride	25.000	27.229	-8.9	121	0.00
33 S	1,2-Dichloropropane-d6	25.000	24.165	3.3	113	0.00
34 T	Benzene	25.000	26.893	-7.6	121	0.00
35 T	Trichloroethene	25.000	26.868	-7.5	121	0.00
36 T	Methylcyclohexane	25.000	27.218	-8.9	119	0.00
37 S	Toluene-d8	25.000	24.522	1.9	113	0.00
38 S	trans-1,3-Dichloropropene-d	25.000	24.135	3.5	112	0.00
39 S	2-Hexanone-d5	50.000	48.304	3.4	103	0.00
40 T	1,2-Dichloropropane	25.000	26.760	-7.0	120	0.00
41 T	Bromodichloromethane	25.000	26.851	-7.4	121	0.00
42 T	cis-1,3-Dichloropropene	25.000	27.561	-10.2	122	0.00
43 T	4-Methyl-2-pentanone	50.000	52.900	-5.8	110	0.00
44 T	Toluene	25.000	27.375	-9.5	121	0.00
45 T	trans-1,3-Dichloropropene	25.000	27.273	-9.1	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	25.000	26.360	-5.4	118	0.00
47 T	Tetrachloroethene	25.000	27.152	-8.6	121	0.00
48 S	1,1,2,2-Tetrachloroethane-d	25.000	23.421	6.3	104	0.00
49 T	2-Hexanone	50.000	57.124	-14.2	117	0.00
50 T	Dibromochloromethane	25.000	27.113	-8.5	119	0.00
51 T	1,2-Dibromoethane	25.000	26.453	-5.8	116	0.00
52 T	Chlorobenzene	25.000	26.835	-7.3	121	0.00
53 T	Ethylbenzene	25.000	27.543	-10.2	122	0.00
54 T	m,p-Xylene	25.000	27.627	-10.5	122	0.00
55 T	o-xylene	25.000	27.874	-11.5	123	0.00
56 T	Styrene	25.000	28.025	-12.1	123	0.00
57 T	Isopropylbenzene	25.000	27.917	-11.7	122	0.00
58 T	1,1,2,2-Tetrachloroethane	25.000	26.118	-4.5	112	0.00
59	1,2,3-Trichloropropane	25.000	25.836	-3.3	110	0.00
60 I	1,4-Dichlorobenzene-d4	25.000	25.000	0.0	118	0.00
61 S	1,2-Dichlorobenzene-d4	25.000	23.855	4.6	115	0.00
62 T	Bromoform	25.000	25.844	-3.4	116	0.00
63 T	1,3-Dichlorobenzene	25.000	27.030	-8.1	123	0.00
64 T	1,4-Dichlorobenzene	25.000	26.857	-7.4	123	0.00
65 T	1,2-Dichlorobenzene	25.000	27.072	-8.3	122	0.00
66 T	1,2-Dibromo-3-chloropropane	25.000	25.578	-2.3	111	0.00
67	1,3,5-Trichlorobenzene	25.000	27.897	-11.6	125	0.00
68 T	1,2,4-trichlorobenzene	25.000	29.272	-17.1	129	0.00
69	Naphthalene	25.000	29.328	-17.3	122	0.00
70 T	1,2,3-Trichlorobenzene	25.000	29.266	-17.1	128	0.00

(#) = Out of Range

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