

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073019\
 Data File : VW011580.D
 Acq On : 30 Jul 2019 17:26
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTD02524

Quant Time: Jul 31 03:02:59 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	119	0.00
2 T	Dichlorodifluoromethane	25.000	26.897	-7.6	126	0.00
3 T	Chloromethane	25.000	23.133	7.5	117	0.00
4 S	Vinyl Chloride-d3	25.000	26.158	-4.6	127	0.00
5 T	Vinyl chloride	25.000	24.001	4.0	112	0.00
6 T	Bromomethane	25.000	24.506	2.0	115	0.00
7 S	Chloroethane-d5	25.000	26.845	-7.4	128	0.00
8 T	Chloroethane	25.000	24.335	2.7	114	0.00
9 T	Trichlorofluoromethane	25.000	23.804	4.8	112	0.00
10 S	1,1-Dichloroethene-d2	25.000	26.004	-4.0	122	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	25.000	24.226	3.1	113	0.00
12 T	1,1-Dichloroethene	25.000	24.265	2.9	112	0.00
13 T	Acetone	50.000	53.518	-7.0	117	0.00
14 T	Carbon disulfide	25.000	23.931	4.3	110	0.00
15 T	Methyl Acetate	25.000	21.971	12.1	96	0.00
16 T	Methylene chloride	25.000	23.123	7.5	112	0.00
17 T	Methyl tert-butyl Ether	25.000	23.362	6.6	106	0.00
18 T	trans-1,2-Dichloroethene	25.000	24.127	3.5	111	0.00
19 T	1,1-Dichloroethane	25.000	24.276	2.9	113	0.00
20 S	2-Butanone-d5	50.000	48.079	3.8	109	0.00
21	2-Butanone	50.000	48.945	2.1	102	0.00
22 T	cis-1,2-Dichloroethene	25.000	24.312	2.8	113	0.00
23 T	Bromochloromethane	25.000	23.607	5.6	108	0.00
24 S	Chloroform-d	25.000	25.914	-3.7	124	0.00
25 T	Chloroform	25.000	23.973	4.1	111	0.00
26 S	1,2-Dichloroethane-d4	25.000	25.694	-2.8	122	0.00
27 T	1,2-Dichloroethane	25.000	23.878	4.5	110	0.00
28 I	Chlorobenzene-d5	25.000	25.000	0.0	119	0.00
29 S	Benzene-d6	25.000	26.159	-4.6	125	0.00
30 T	Cyclohexane	25.000	24.570	1.7	110	0.00
31 T	1,1,1-Trichloroethane	25.000	24.309	2.8	111	0.00
32 T	Carbon tetrachloride	25.000	24.366	2.5	111	0.00
33 S	1,2-Dichloropropane-d6	25.000	26.337	-5.3	126	0.00
34 T	Benzene	25.000	24.527	1.9	113	0.00
35 T	Trichloroethene	25.000	24.246	3.0	112	0.00
36 T	Methylcyclohexane	25.000	24.217	3.1	108	0.00
37 S	Toluene-d8	25.000	26.435	-5.7	125	0.00
38 S	trans-1,3-Dichloropropene-d	25.000	26.071	-4.3	123	0.00
39 S	2-Hexanone-d5	50.000	49.885	0.2	109	0.00
40 T	1,2-Dichloropropane	25.000	24.602	1.6	113	0.00
41 T	Bromodichloromethane	25.000	24.331	2.7	111	0.00
42 T	cis-1,3-Dichloropropene	25.000	24.895	0.4	113	0.00
43 T	4-Methyl-2-pentanone	50.000	47.685	4.6	101	0.00
44 T	Toluene	25.000	24.731	1.1	111	0.00
45 T	trans-1,3-Dichloropropene	25.000	24.555	1.8	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	25.000	23.752	5.0	108	0.00
47 T	Tetrachloroethene	25.000	24.083	3.7	109	0.00
48 S	1,1,2,2-Tetrachloroethane-d	25.000	25.203	-0.8	114	0.00
49 T	2-Hexanone	50.000	50.183	-0.4	105	0.00
50 T	Dibromochloromethane	25.000	24.639	1.4	111	0.00
51 T	1,2-Dibromoethane	25.000	23.530	5.9	105	0.00
52 T	Chlorobenzene	25.000	24.273	2.9	112	0.00
53 T	Ethylbenzene	25.000	24.784	0.9	112	0.00
54 T	m,p-Xylene	25.000	24.727	1.1	112	0.00
55 T	o-xylene	25.000	24.783	0.9	111	0.00
56 T	Styrene	25.000	25.293	-1.2	113	0.00
57 T	Isopropylbenzene	25.000	24.905	0.4	111	0.00
58 T	1,1,2,2-Tetrachloroethane	25.000	23.295	6.8	102	0.00
59	1,2,3-Trichloropropane	25.000	23.146	7.4	101	0.00
60 I	1,4-Dichlorobenzene-d4	25.000	25.000	0.0	120	0.00
61 S	1,2-Dichlorobenzene-d4	25.000	25.583	-2.3	126	0.00
62 T	Bromoform	25.000	22.713	9.1	104	0.00
63 T	1,3-Dichlorobenzene	25.000	23.820	4.7	111	0.00
64 T	1,4-Dichlorobenzene	25.000	23.747	5.0	111	0.00
65 T	1,2-Dichlorobenzene	25.000	24.007	4.0	111	0.00
66 T	1,2-Dibromo-3-chloropropane	25.000	21.782	12.9	97	0.00
67	1,3,5-Trichlorobenzene	25.000	24.063	3.7	110	0.00
68 T	1,2,4-trichlorobenzene	25.000	24.844	0.6	112	0.00
69	Naphthalene	25.000	24.076	3.7	102	0.00
70 T	1,2,3-Trichlorobenzene	25.000	23.977	4.1	107	0.00

(#) = Out of Range

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