

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080719\
 Data File : VW011739.D
 Acq On : 06 Aug 2019 12:52
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTD02510

Quant Time: Aug 06 16:33:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 06 04:37:57 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	111	0.00
2 T	Dichlorodifluoromethane	25.000	26.636	-6.5	116	0.00
3 T	Chloromethane	25.000	22.517	9.9	106	0.00
4 S	Vinyl Chloride-d3	25.000	21.598	13.6	97	0.00
5 T	Vinyl chloride	25.000	24.181	3.3	105	0.00
6 T	Bromomethane	25.000	24.901	0.4	109	0.00
7 S	Chloroethane-d5	25.000	23.546	5.8	104	0.00
8 T	Chloroethane	25.000	24.796	0.8	108	0.00
9 T	Trichlorofluoromethane	25.000	23.698	5.2	104	0.00
10 S	1,1-Dichloroethene-d2	25.000	23.500	6.0	103	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	25.000	25.640	-2.6	112	0.00
12 T	1,1-Dichloroethene	25.000	24.942	0.2	107	0.00
13 T	Acetone	50.000	39.454	21.1	80	0.00
14 T	Carbon disulfide	25.000	23.707	5.2	101	0.00
15 T	Methyl Acetate	25.000	22.590	9.6	91	0.00
16 T	Methylene chloride	25.000	25.175	-0.7	113	0.00
17 T	Methyl tert-butyl Ether	25.000	25.055	-0.2	106	0.00
18 T	trans-1,2-Dichloroethene	25.000	24.677	1.3	106	0.00
19 T	1,1-Dichloroethane	25.000	25.296	-1.2	110	0.00
20 S	2-Butanone-d5	50.000	44.254	11.5	93	0.00
21	2-Butanone	50.000	42.273	15.5	82	0.00
22 T	cis-1,2-Dichloroethene	25.000	25.289	-1.2	110	0.00
23 T	Bromochloromethane	25.000	25.299	-1.2	108	0.00
24 S	Chloroform-d	25.000	24.249	3.0	108	0.00
25 T	Chloroform	25.000	25.511	-2.0	110	0.00
26 S	1,2-Dichloroethane-d4	25.000	24.185	3.3	107	0.00
27 T	1,2-Dichloroethane	25.000	25.447	-1.8	109	0.00
28 I	Chlorobenzene-d5	25.000	25.000	0.0	113	0.00
29 S	Benzene-d6	25.000	23.568	5.7	107	0.00
30 T	Cyclohexane	25.000	24.616	1.5	105	0.00
31 T	1,1,1-Trichloroethane	25.000	25.131	-0.5	109	0.00
32 T	Carbon tetrachloride	25.000	24.806	0.8	107	0.00
33 S	1,2-Dichloropropane-d6	25.000	24.103	3.6	110	0.00
34 T	Benzene	25.000	25.066	-0.3	109	0.00
35 T	Trichloroethene	25.000	24.631	1.5	108	0.00
36 T	Methylcyclohexane	25.000	24.748	1.0	105	0.00
37 S	Toluene-d8	25.000	23.584	5.7	105	0.00
38 S	trans-1,3-Dichloropropene-d	25.000	23.419	6.3	105	0.00
39 S	2-Hexanone-d5	50.000	45.123	9.8	93	0.00
40 T	1,2-Dichloropropane	25.000	25.066	-0.3	109	0.00
41 T	Bromodichloromethane	25.000	25.316	-1.3	110	0.00
42 T	cis-1,3-Dichloropropene	25.000	25.633	-2.5	110	0.00
43 T	4-Methyl-2-pentanone	50.000	46.396	7.2	93	0.00
44 T	Toluene	25.000	25.384	-1.5	109	0.00
45 T	trans-1,3-Dichloropropene	25.000	25.193	-0.8	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	25.000	24.560	1.8	106	0.00
47 T	Tetrachloroethene	25.000	24.198	3.2	104	0.00
48 S	1,1,2,2-Tetrachloroethane-d	25.000	23.173	7.3	100	0.00
49 T	2-Hexanone	50.000	44.033	11.9	88	0.00
50 T	Dibromochloromethane	25.000	25.131	-0.5	107	0.00
51 T	1,2-Dibromoethane	25.000	24.281	2.9	103	0.00
52 T	Chlorobenzene	25.000	24.827	0.7	109	0.00
53 T	Ethylbenzene	25.000	25.449	-1.8	109	0.00
54 T	m,p-Xylene	25.000	25.307	-1.2	108	0.00
55 T	o-xylene	25.000	25.730	-2.9	110	0.00
56 T	Styrene	25.000	26.269	-5.1	112	0.00
57 T	Isopropylbenzene	25.000	25.677	-2.7	109	0.00
58 T	1,1,2,2-Tetrachloroethane	25.000	23.607	5.6	98	0.00
59	1,2,3-Trichloropropane	25.000	23.285	6.9	96	0.00
60 I	1,4-Dichlorobenzene-d4	25.000	25.000	0.0	114	0.00
61 S	1,2-Dichlorobenzene-d4	25.000	23.874	4.5	111	0.00
62 T	Bromoform	25.000	23.432	6.3	102	0.00
63 T	1,3-Dichlorobenzene	25.000	25.247	-1.0	111	0.00
64 T	1,4-Dichlorobenzene	25.000	24.685	1.3	109	0.00
65 T	1,2-Dichlorobenzene	25.000	25.174	-0.7	110	0.00
66 T	1,2-Dibromo-3-chloropropane	25.000	22.516	9.9	95	0.00
67	1,3,5-Trichlorobenzene	25.000	25.896	-3.6	112	0.00
68 T	1,2,4-trichlorobenzene	25.000	26.522	-6.1	113	0.00
69	Naphthalene	25.000	25.197	-0.8	101	0.00
70 T	1,2,3-Trichlorobenzene	25.000	25.702	-2.8	109	0.00

(#) = Out of Range

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