

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW041519\
 Data File : VW009978.D
 Acq On : 15 Apr 2019 17:53
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTD02503

Quant Time: Apr 16 01:48:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 15 18:07:20 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	101	0.00
2 T	Dichlorodifluoromethane	25.000	25.575	-2.3	98	0.00
3 T	Chloromethane	25.000	26.518	-6.1	105	0.00
4 S	Vinyl Chloride-d3	25.000	27.796	-11.2	100	0.00
5 T	Vinyl chloride	25.000	28.502	-14.0	104	0.00
6 T	Bromomethane	25.000	26.090	-4.4	104	0.00
7 S	Chloroethane-d5	25.000	24.460	2.2	99	0.00
8 T	Chloroethane	25.000	26.505	-6.0	103	0.00
9 T	Trichlorofluoromethane	25.000	24.948	0.2	100	0.00
10 S	1,1-Dichloroethene-d2	25.000	25.571	-2.3	100	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	25.000	24.985	0.1	98	0.00
12 T	1,1-Dichloroethene	25.000	26.279	-5.1	100	0.00
13 T	Acetone	50.000	51.852	-3.7	106	0.00
14 T	Carbon disulfide	25.000	28.420	-13.7	103	0.00
15 T	Methyl Acetate	25.000	27.933	-11.7	111	0.00
16 T	Methylene chloride	25.000	21.685	13.3	104	0.00
17 T	Methyl tert-butyl Ether	25.000	28.627	-14.5	111	0.00
18 T	trans-1,2-Dichloroethene	25.000	26.063	-4.3	104	0.00
19 T	1,1-Dichloroethane	25.000	25.860	-3.4	104	0.00
20 S	2-Butanone-d5	50.000	55.871	-11.7	107	0.00
21	2-Butanone	50.000	58.577	-17.2	108	0.00
22 T	cis-1,2-Dichloroethene	25.000	26.306	-5.2	102	0.00
23 T	Bromochloromethane	25.000	26.645	-6.6	105	0.00
24 S	Chloroform-d	25.000	24.600	1.6	99	0.00
25 T	Chloroform	25.000	25.726	-2.9	103	0.00
26 S	1,2-Dichloroethane-d4	25.000	25.204	-0.8	102	0.00
27 T	1,2-Dichloroethane	25.000	26.689	-6.8	104	0.00
28 I	Chlorobenzene-d5	25.000	25.000	0.0	102	0.00
29 S	Benzene-d6	25.000	25.142	-0.6	100	0.00
30 T	Cyclohexane	25.000	27.650	-10.6	101	0.00
31 T	1,1,1-Trichloroethane	25.000	26.027	-4.1	104	0.00
32 T	Carbon tetrachloride	25.000	25.691	-2.8	103	0.00
33 S	1,2-Dichloropropane-d6	25.000	24.985	0.1	102	0.00
34 T	Benzene	25.000	26.429	-5.7	103	0.00
35 T	Trichloroethene	25.000	25.665	-2.7	102	0.00
36 T	Methylcyclohexane	25.000	26.994	-8.0	102	0.00
37 S	Toluene-d8	25.000	25.670	-2.7	100	0.00
38 S	trans-1,3-Dichloropropene-d	25.000	26.300	-5.2	103	0.00
39 S	2-Hexanone-d5	50.000	60.799	-21.6	109	0.00
40 T	1,2-Dichloropropane	25.000	26.445	-5.8	105	0.00
41 T	Bromodichloromethane	25.000	26.223	-4.9	105	0.00
42 T	cis-1,3-Dichloropropene	25.000	27.420	-9.7	105	0.00
43 T	4-Methyl-2-pentanone	50.000	59.194	-18.4	107	0.00
44 T	Toluene	25.000	26.862	-7.4	103	0.00
45 T	trans-1,3-Dichloropropene	25.000	27.592	-10.4	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	25.000	26.643	-6.6	104	0.00
47 T	Tetrachloroethene	25.000	24.893	0.4	99	0.00
48 S	1,1,2,2-Tetrachloroethane-d	25.000	26.132	-4.5	103	0.00
49 T	2-Hexanone	50.000	60.139	-20.3	107	0.00
50 T	Dibromochloromethane	25.000	26.734	-6.9	104	0.00
51 T	1,2-Dibromoethane	25.000	27.408	-9.6	108	0.00
52 T	Chlorobenzene	25.000	25.818	-3.3	104	0.00
53 T	Ethylbenzene	25.000	26.979	-7.9	103	0.00
54 T	m,p-Xylene	25.000	27.582	-10.3	104	0.00
55 T	o-xylene	25.000	27.563	-10.3	104	0.00
56 T	Styrene	25.000	27.703	-10.8	104	0.00
57 T	Isopropylbenzene	25.000	27.586	-10.3	102	0.00
58 T	1,1,2,2-Tetrachloroethane	25.000	27.597	-10.4	108	0.00
59	1,2,3-Trichloropropane	25.000	28.094	-12.4	108	0.00
60 I	1,4-Dichlorobenzene-d4	25.000	25.000	0.0	103	0.00
61 S	1,2-Dichlorobenzene-d4	25.000	24.826	0.7	103	0.00
62 T	Bromoform	25.000	26.792	-7.2	106	0.00
63 T	1,3-Dichlorobenzene	25.000	26.596	-6.4	108	0.00
64 T	1,4-Dichlorobenzene	25.000	26.064	-4.3	106	0.00
65 T	1,2-Dichlorobenzene	25.000	26.523	-6.1	105	0.00
66 T	1,2-Dibromo-3-chloropropane	25.000	28.779	-15.1	112	0.00
67	1,3,5-Trichlorobenzene	25.000	26.809	-7.2	107	0.00
68 T	1,2,4-trichlorobenzene	25.000	27.791	-11.2	109	0.00
69	Naphthalene	25.000	30.953	-23.8	111	0.00
70 T	1,2,3-Trichlorobenzene	25.000	28.436	-13.7	109	0.00

(#) = Out of Range

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