

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100318\
 Data File : VW005806.D
 Acq On : 03 Oct 2018 10:20
 Operator : SY/AP
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTD02589

Quant Time: Oct 04 05:11:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 03 08:01:39 2018
 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	112	0.00
2 T	Dichlorodifluoromethane	25.000	24.586	1.7	123	0.00
3 T	Chloromethane	25.000	21.515	13.9	111	0.00
4 S	Vinyl Chloride-d3	25.000	21.656	13.4	104	0.00
5 T	Vinyl chloride	25.000	24.290	2.8	114	0.00
6 T	Bromomethane	25.000	23.826	4.7	116	0.00
7 S	Chloroethane-d5	25.000	23.590	5.6	110	0.00
8 T	Chloroethane	25.000	24.972	0.1	113	0.00
9 T	Trichlorofluoromethane	25.000	23.926	4.3	108	0.00
10 S	1,1-Dichloroethene-d2	25.000	23.392	6.4	108	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	25.000	25.688	-2.8	115	0.00
12 T	1,1-Dichloroethene	25.000	24.875	0.5	114	0.00
13 T	Acetone	50.000	39.801	20.4	80	0.00
14 T	Carbon disulfide	25.000	22.983	8.1	109	0.00
15 T	Methyl Acetate	25.000	21.619	13.5	83	0.00
16 T	Methylene chloride	25.000	23.991	4.0	127	0.00
17 T	Methyl tert-butyl Ether	25.000	24.002	4.0	105	0.00
18 T	trans-1,2-Dichloroethene	25.000	24.712	1.2	112	0.00
19 T	1,1-Dichloroethane	25.000	25.523	-2.1	115	0.00
20 S	2-Butanone-d5	50.000	45.578	8.8	80	0.00
21	2-Butanone	50.000	42.917	14.2	82	0.00
22 T	cis-1,2-Dichloroethene	25.000	25.305	-1.2	113	0.00
23 T	Bromochloromethane	25.000	25.509	-2.0	114	0.00
24 S	Chloroform-d	25.000	26.530	-6.1	117	0.00
25 T	Chloroform	25.000	26.160	-4.6	116	0.00
26 S	1,2-Dichloroethane-d4	25.000	25.970	-3.9	110	0.00
27 T	1,2-Dichloroethane	25.000	25.501	-2.0	111	0.00
28 I	Chlorobenzene-d5	25.000	25.000	0.0	118	0.00
29 S	Benzene-d6	25.000	25.796	-3.2	114	0.00
30 T	Cyclohexane	25.000	24.731	1.1	108	0.00
31 T	1,1,1-Trichloroethane	25.000	25.326	-1.3	115	0.00
32 T	Carbon tetrachloride	25.000	25.446	-1.8	116	0.00
33 S	1,2-Dichloropropane-d6	25.000	26.370	-5.5	115	0.00
34 T	Benzene	25.000	25.927	-3.7	115	0.00
35 T	Trichloroethene	25.000	24.870	0.5	112	0.00
36 T	Methylcyclohexane	25.000	25.218	-0.9	111	0.00
37 S	Toluene-d8	25.000	24.786	0.9	113	0.00
38 S	trans-1,3-Dichloropropene-d	25.000	23.807	4.8	108	0.00
39 S	2-Hexanone-d5	50.000	46.445	7.1	87	0.00
40 T	1,2-Dichloropropane	25.000	26.569	-6.3	118	0.00
41 T	Bromodichloromethane	25.000	26.137	-4.5	116	0.00
42 T	cis-1,3-Dichloropropene	25.000	25.003	-0.0	112	0.00
43 T	4-Methyl-2-pentanone	50.000	42.556	14.9	85	0.00
44 T	Toluene	25.000	25.188	-0.8	116	0.00
45 T	trans-1,3-Dichloropropene	25.000	24.951	0.2	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	25.000	24.717	1.1	111	0.00
47 T	Tetrachloroethene	25.000	24.546	1.8	115	0.00
48 S	1,1,2,2-Tetrachloroethane-d	25.000	25.232	-0.9	103	0.00
49 T	2-Hexanone	50.000	44.315	11.4	84	0.00
50 T	Dibromochloromethane	25.000	25.070	-0.3	112	0.00
51 T	1,2-Dibromoethane	25.000	23.580	5.7	104	0.00
52 T	Chlorobenzene	25.000	25.441	-1.8	118	0.00
53 T	Ethylbenzene	25.000	25.770	-3.1	116	0.00
54 T	m,p-Xylene	25.000	25.775	-3.1	118	0.00
55 T	o-xylene	25.000	26.174	-4.7	118	0.00
56 T	Styrene	25.000	26.528	-6.1	118	0.00
57 T	Isopropylbenzene	25.000	26.006	-4.0	117	0.00
58 T	1,1,2,2-Tetrachloroethane	25.000	24.119	3.5	100	0.00
59	1,2,3-Trichloropropane	25.000	23.290	6.8	95	0.00
60 I	1,4-Dichlorobenzene-d4	25.000	25.000	0.0	121	0.00
61 S	1,2-Dichlorobenzene-d4	25.000	25.719	-2.9	118	0.00
62 T	Bromoform	25.000	24.067	3.7	107	0.00
63 T	1,3-Dichlorobenzene	25.000	25.346	-1.4	121	0.00
64 T	1,4-Dichlorobenzene	25.000	25.315	-1.3	122	0.00
65 T	1,2-Dichlorobenzene	25.000	25.558	-2.2	120	0.00
66 T	1,2-Dibromo-3-chloropropane	25.000	20.942	16.2	83	0.00
67	1,3,5-Trichlorobenzene	25.000	25.432	-1.7	121	0.00
68 T	1,2,4-trichlorobenzene	25.000	25.599	-2.4	118	0.00
69	Naphthalene	25.000	23.459	6.2	98	0.00
70 T	1,2,3-Trichlorobenzene	25.000	25.680	-2.7	117	0.00

(#) = Out of Range

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