

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100318\
 Data File : VW005831.D
 Acq On : 04 Oct 2018 00:11
 Operator : SY/AP
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTD02591

Quant Time: Oct 04 07:05:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 04 07:04:02 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	106	0.00
2 T	Dichlorodifluoromethane	25.000	21.612	13.6	103	0.00
3 T	Chloromethane	25.000	19.141	23.4	93	0.00
4 S	Vinyl Chloride-d3	25.000	19.007	24.0	86	0.00
5 T	Vinyl chloride	25.000	21.654	13.4	96	0.00
6 T	Bromomethane	25.000	22.191	11.2	103	0.00
7 S	Chloroethane-d5	25.000	21.710	13.2	96	0.00
8 T	Chloroethane	25.000	22.721	9.1	97	0.00
9 T	Trichlorofluoromethane	25.000	19.002	24.0	81	0.00
10 S	1,1-Dichloroethene-d2	25.000	20.995	16.0	92	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	25.000	23.788	4.8	101	0.00
12 T	1,1-Dichloroethene	25.000	22.578	9.7	98	0.00
13 T	Acetone	50.000	35.345	29.3	67	0.00
14 T	Carbon disulfide	25.000	20.884	16.5	94	0.00
15 T	Methyl Acetate	25.000	23.043	7.8	84	0.00
16 T	Methylene chloride	25.000	23.044	7.8	116	0.00
17 T	Methyl tert-butyl Ether	25.000	23.725	5.1	98	0.00
18 T	trans-1,2-Dichloroethene	25.000	23.597	5.6	101	0.00
19 T	1,1-Dichloroethane	25.000	25.042	-0.2	106	0.00
20 S	2-Butanone-d5	50.000	48.070	3.9	80	0.00
21	2-Butanone	50.000	43.525	13.0	79	0.00
22 T	cis-1,2-Dichloroethene	25.000	24.901	0.4	105	0.00
23 T	Bromochloromethane	25.000	25.795	-3.2	109	0.00
24 S	Chloroform-d	25.000	26.086	-4.3	109	0.00
25 T	Chloroform	25.000	26.151	-4.6	110	0.00
26 S	1,2-Dichloroethane-d4	25.000	26.113	-4.5	105	0.00
27 T	1,2-Dichloroethane	25.000	26.075	-4.3	107	0.00
28 I	Chlorobenzene-d5	25.000	25.000	0.0	112	0.00
29 S	Benzene-d6	25.000	24.832	0.7	104	0.00
30 T	Cyclohexane	25.000	22.046	11.8	92	0.00
31 T	1,1,1-Trichloroethane	25.000	23.576	5.7	102	0.00
32 T	Carbon tetrachloride	25.000	23.196	7.2	100	0.00
33 S	1,2-Dichloropropane-d6	25.000	25.943	-3.8	107	0.00
34 T	Benzene	25.000	25.349	-1.4	107	0.00
35 T	Trichloroethene	25.000	23.960	4.2	103	0.00
36 T	Methylcyclohexane	25.000	22.063	11.7	93	0.00
37 S	Toluene-d8	25.000	23.754	5.0	103	0.00
38 S	trans-1,3-Dichloropropene-d	25.000	23.036	7.9	99	0.00
39 S	2-Hexanone-d5	50.000	49.690	0.6	88	0.00
40 T	1,2-Dichloropropane	25.000	26.109	-4.4	110	0.00
41 T	Bromodichloromethane	25.000	26.026	-4.1	110	0.00
42 T	cis-1,3-Dichloropropene	25.000	23.958	4.2	102	0.00
43 T	4-Methyl-2-pentanone	50.000	44.071	11.9	84	0.00
44 T	Toluene	25.000	24.576	1.7	107	0.00
45 T	trans-1,3-Dichloropropene	25.000	24.098	3.6	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	25.000	24.920	0.3	106	0.00
47 T	Tetrachloroethene	25.000	23.280	6.9	103	0.00
48 S	1,1,2,2-Tetrachloroethane-d	25.000	25.660	-2.6	100	0.00
49 T	2-Hexanone	50.000	45.765	8.5	82	0.00
50 T	Dibromochloromethane	25.000	25.811	-3.2	110	0.00
51 T	1,2-Dibromoethane	25.000	24.865	0.5	105	0.00
52 T	Chlorobenzene	25.000	24.736	1.1	109	0.00
53 T	Ethylbenzene	25.000	24.654	1.4	106	0.00
54 T	m,p-Xylene	25.000	24.621	1.5	107	0.00
55 T	o-xylene	25.000	25.528	-2.1	109	0.00
56 T	Styrene	25.000	26.291	-5.2	111	0.00
57 T	Isopropylbenzene	25.000	24.604	1.6	105	0.00
58 T	1,1,2,2-Tetrachloroethane	25.000	24.919	0.3	98	0.00
59	1,2,3-Trichloropropane	25.000	23.278	6.9	90	0.00
60 I	1,4-Dichlorobenzene-d4	25.000	25.000	0.0	111	0.00
61 S	1,2-Dichlorobenzene-d4	25.000	26.141	-4.6	110	0.00
62 T	Bromoform	25.000	25.529	-2.1	104	0.00
63 T	1,3-Dichlorobenzene	25.000	24.078	3.7	105	0.00
64 T	1,4-Dichlorobenzene	25.000	25.698	-2.8	114	0.00
65 T	1,2-Dichlorobenzene	25.000	26.110	-4.4	112	0.00
66 T	1,2-Dibromo-3-chloropropane	25.000	23.315	6.7	85	0.00
67	1,3,5-Trichlorobenzene	25.000	24.598	1.6	108	0.00
68 T	1,2,4-trichlorobenzene	25.000	25.203	-0.8	107	0.00
69	Naphthalene	25.000	24.987	0.1	95	0.00
70 T	1,2,3-Trichlorobenzene	25.000	25.872	-3.5	108	0.00

(#) = Out of Range

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