

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072118\
 Data File : VW004126.D
 Acq On : 21 Jul 2018 20:33
 Operator : SY/AP
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTD02596

Quant Time: Jul 23 00:58:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 21 06:22:08 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	100	0.00
2 T	Dichlorodifluoromethane	25.000	16.231	35.1#	109	0.00
3 T	Chloromethane	25.000	21.165	15.3	111	0.00
4 S	Vinyl Chloride-d3	25.000	20.299	18.8	99	0.00
5 T	Vinyl chloride	25.000	21.620	13.5	109	0.00
6 T	Bromomethane	25.000	20.331	18.7	103	0.00
7 S	Chloroethane-d5	25.000	21.356	14.6	103	0.00
8 T	Chloroethane	25.000	20.743	17.0	102	0.00
9 T	Trichlorofluoromethane	25.000	23.907	4.4	121	0.00
10 S	1,1-Dichloroethene-d2	25.000	22.866	8.5	110	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	25.000	25.334	-1.3	120	0.00
12 T	1,1-Dichloroethene	25.000	24.154	3.4	114	0.00
13 T	Acetone	50.000	42.724	14.6	106	0.00
14 T	Carbon disulfide	25.000	23.573	5.7	112	0.00
15 T	Methyl Acetate	25.000	25.512	-2.0	110	0.00
16 T	Methylene chloride	25.000	18.395	26.4	102	0.00
17 T	Methyl tert-butyl Ether	25.000	24.854	0.6	115	0.00
18 T	trans-1,2-Dichloroethene	25.000	24.656	1.4	113	0.00
19 T	1,1-Dichloroethane	25.000	24.916	0.3	113	0.00
20 S	2-Butanone-d5	50.000	60.415	-20.8	120	0.00
21	2-Butanone	50.000	49.044	1.9	110	0.00
22 T	cis-1,2-Dichloroethene	25.000	25.069	-0.3	115	0.00
23 T	Bromochloromethane	25.000	24.804	0.8	115	0.00
24 S	Chloroform-d	25.000	25.210	-0.8	116	0.00
25 T	Chloroform	25.000	24.993	0.0	115	0.00
26 S	1,2-Dichloroethane-d4	25.000	24.807	0.8	114	0.00
27 T	1,2-Dichloroethane	25.000	24.685	1.3	112	0.00
28 I	Chlorobenzene-d5	25.000	25.000	0.0	101	0.00
29 S	Benzene-d6	25.000	24.736	1.1	114	0.00
30 T	Cyclohexane	25.000	26.905	-7.6	117	0.00
31 T	1,1,1-Trichloroethane	25.000	25.869	-3.5	119	0.00
32 T	Carbon tetrachloride	25.000	25.622	-2.5	118	0.00
33 S	1,2-Dichloropropane-d6	25.000	25.221	-0.9	115	0.00
34 T	Benzene	25.000	25.926	-3.7	114	0.00
35 T	Trichloroethene	25.000	25.239	-1.0	114	0.00
36 T	Methylcyclohexane	25.000	27.468	-9.9	117	0.00
37 S	Toluene-d8	25.000	24.726	1.1	111	0.00
38 S	trans-1,3-Dichloropropene-d	25.000	24.288	2.8	109	0.00
39 S	2-Hexanone-d5	50.000	66.785	-33.6#	126	0.00
40 T	1,2-Dichloropropane	25.000	25.447	-1.8	115	0.00
41 T	Bromodichloromethane	25.000	25.143	-0.6	114	0.00
42 T	cis-1,3-Dichloropropene	25.000	24.889	0.4	110	0.00
43 T	4-Methyl-2-pentanone	50.000	55.677	-11.4	115	0.00
44 T	Toluene	25.000	26.568	-6.3	114	0.00
45 T	trans-1,3-Dichloropropene	25.000	25.503	-2.0	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	25.000	24.905	0.4	114	0.00
47 T	Tetrachloroethene	25.000	25.261	-1.0	112	0.00
48 S	1,1,2,2-Tetrachloroethane-d	25.000	28.337	-13.3	123	0.00
49 T	2-Hexanone	50.000	55.449	-10.9	114	0.00
50 T	Dibromochloromethane	25.000	26.005	-4.0	119	0.00
51 T	1,2-Dibromoethane	25.000	25.071	-0.3	112	0.00
52 T	Chlorobenzene	25.000	25.410	-1.6	114	0.00
53 T	Ethylbenzene	25.000	26.788	-7.2	115	0.00
54 T	m,p-Xylene	25.000	27.637	-10.5	116	0.00
55 T	o-xylene	25.000	26.607	-6.4	112	0.00
56 T	Styrene	25.000	27.291	-9.2	114	0.00
57 T	Isopropylbenzene	25.000	27.892	-11.6	117	0.00
58 T	1,1,2,2-Tetrachloroethane	25.000	25.805	-3.2	116	0.00
59	1,2,3-Trichloropropane	25.000	26.274	-5.1	117	0.00
60 I	1,4-Dichlorobenzene-d4	25.000	25.000	0.0	104	0.00
61 S	1,2-Dichlorobenzene-d4	25.000	25.136	-0.5	117	0.00
62 T	Bromoform	25.000	24.620	1.5	112	0.00
63 T	1,3-Dichlorobenzene	25.000	24.985	0.1	113	0.00
64 T	1,4-Dichlorobenzene	25.000	24.682	1.3	114	0.00
65 T	1,2-Dichlorobenzene	25.000	25.767	-3.1	118	0.00
66 T	1,2-Dibromo-3-chloropropane	25.000	25.948	-3.8	116	0.00
67	1,3,5-Trichlorobenzene	25.000	25.424	-1.7	117	0.00
68 T	1,2,4-trichlorobenzene	25.000	25.419	-1.7	116	0.00
69	Naphthalene	25.000	27.288	-9.2	116	0.00
70 T	1,2,3-Trichlorobenzene	25.000	26.452	-5.8	118	0.00

(#) = Out of Range

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