

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW072418\
 Data File : VW004188.D
 Acq On : 24 Jul 2018 21:06
 Operator : SY/AP
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTD02598

Quant Time: Jul 25 00:30:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071818S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 25 00:28:45 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	92	0.00
2 T	Dichlorodifluoromethane	25.000	22.721	9.1	141	0.00
3 T	Chloromethane	25.000	22.718	9.1	109	0.00
4 S	Vinyl Chloride-d3	25.000	16.274	34.9#	73	0.00
5 T	Vinyl chloride	25.000	22.195	11.2	103	0.00
6 T	Bromomethane	25.000	22.380	10.5	104	0.00
7 S	Chloroethane-d5	25.000	18.429	26.3	82	0.00
8 T	Chloroethane	25.000	22.384	10.5	102	0.00
9 T	Trichlorofluoromethane	25.000	17.949	28.2	84	0.00
10 S	1,1-Dichloroethene-d2	25.000	20.300	18.8	90	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	25.000	26.178	-4.7	114	0.00
12 T	1,1-Dichloroethene	25.000	25.297	-1.2	110	0.00
13 T	Acetone	50.000	44.894	10.2	103	0.00
14 T	Carbon disulfide	25.000	24.113	3.5	105	0.00
15 T	Methyl Acetate	25.000	28.498	-14.0	113	0.00
16 T	Methylene chloride	25.000	20.772	16.9	106	0.00
17 T	Methyl tert-butyl Ether	25.000	27.454	-9.8	117	0.00
18 T	trans-1,2-Dichloroethene	25.000	26.921	-7.7	114	0.00
19 T	1,1-Dichloroethane	25.000	27.580	-10.3	116	0.00
20 S	2-Butanone-d5	50.000	55.228	-10.5	101	0.00
21	2-Butanone	50.000	54.658	-9.3	113	0.00
22 T	cis-1,2-Dichloroethene	25.000	27.603	-10.4	116	0.00
23 T	Bromochloromethane	25.000	27.876	-11.5	119	0.00
24 S	Chloroform-d	25.000	23.163	7.3	98	0.00
25 T	Chloroform	25.000	27.781	-11.1	117	0.00
26 S	1,2-Dichloroethane-d4	25.000	22.701	9.2	96	0.00
27 T	1,2-Dichloroethane	25.000	27.554	-10.2	115	0.00
28 I	Chlorobenzene-d5	25.000	25.000	0.0	96	0.00
29 S	Benzene-d6	25.000	21.346	14.6	93	0.00
30 T	Cyclohexane	25.000	26.955	-7.8	111	0.00
31 T	1,1,1-Trichloroethane	25.000	25.751	-3.0	112	0.00
32 T	Carbon tetrachloride	25.000	26.348	-5.4	115	0.00
33 S	1,2-Dichloropropane-d6	25.000	22.779	8.9	98	0.00
34 T	Benzene	25.000	27.587	-10.3	115	0.00
35 T	Trichloroethene	25.000	26.329	-5.3	113	0.00
36 T	Methylcyclohexane	25.000	26.840	-7.4	109	0.00
37 S	Toluene-d8	25.000	21.158	15.4	90	0.00
38 S	trans-1,3-Dichloropropene-d	25.000	21.965	12.1	93	0.00
39 S	2-Hexanone-d5	50.000	60.216	-20.4	108	0.00
40 T	1,2-Dichloropropane	25.000	28.146	-12.6	121	0.00
41 T	Bromodichloromethane	25.000	27.533	-10.1	118	0.00
42 T	cis-1,3-Dichloropropene	25.000	27.509	-10.0	115	0.00
43 T	4-Methyl-2-pentanone	50.000	61.130	-22.3	120	0.00
44 T	Toluene	25.000	28.311	-13.2	115	0.00
45 T	trans-1,3-Dichloropropene	25.000	27.939	-11.8	116	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	25.000	28.113	-12.5	122	0.00
47 T	Tetrachloroethene	25.000	26.930	-7.7	113	0.00
48 S	1,1,2,2-Tetrachloroethane-d	25.000	26.403	-5.6	109	0.00
49 T	2-Hexanone	50.000	60.764	-21.5	118	0.00
50 T	Dibromochloromethane	25.000	28.701	-14.8	125	0.00
51 T	1,2-Dibromoethane	25.000	28.164	-12.7	119	0.00
52 T	Chlorobenzene	25.000	27.811	-11.2	119	0.00
53 T	Ethylbenzene	25.000	29.051	-16.2	118	0.00
54 T	m,p-Xylene	25.000	29.794	-19.2	118	0.00
55 T	o-xylene	25.000	29.214	-16.9	117	0.00
56 T	Styrene	25.000	29.814	-19.3	118	0.00
57 T	Isopropylbenzene	25.000	29.350	-17.4	117	0.00
58 T	1,1,2,2-Tetrachloroethane	25.000	28.597	-14.4	122	0.00
59	1,2,3-Trichloropropane	25.000	28.725	-14.9	121	0.00
60 I	1,4-Dichlorobenzene-d4	25.000	25.000	0.0	99	0.00
61 S	1,2-Dichlorobenzene-d4	25.000	22.763	8.9	100	0.00
62 T	Bromoform	25.000	27.813	-11.3	120	0.00
63 T	1,3-Dichlorobenzene	25.000	27.304	-9.2	117	0.00
64 T	1,4-Dichlorobenzene	25.000	27.454	-9.8	120	0.00
65 T	1,2-Dichlorobenzene	25.000	28.286	-13.1	123	0.00
66 T	1,2-Dibromo-3-chloropropane	25.000	28.001	-12.0	119	0.00
67	1,3,5-Trichlorobenzene	25.000	27.074	-8.3	118	0.00
68 T	1,2,4-trichlorobenzene	25.000	27.575	-10.3	119	0.00
69	Naphthalene	25.000	30.838	-23.4	125	0.00
70 T	1,2,3-Trichlorobenzene	25.000	29.592	-18.4	125	0.00

(#) = Out of Range

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