

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW041519\
 Data File : VW009992.D
 Acq On : 16 Apr 2019 01:02
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTD02504

Quant Time: Apr 16 02:51:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 16 01:53:26 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	94	0.00
2 T	Dichlorodifluoromethane	25.000	25.298	-1.2	90	0.00
3 T	Chloromethane	25.000	24.131	3.5	88	0.00
4 S	Vinyl Chloride-d3	25.000	26.798	-7.2	90	0.00
5 T	Vinyl chloride	25.000	28.753	-15.0	97	0.00
6 T	Bromomethane	25.000	25.743	-3.0	95	0.00
7 S	Chloroethane-d5	25.000	23.429	6.3	88	0.00
8 T	Chloroethane	25.000	26.031	-4.1	94	0.00
9 T	Trichlorofluoromethane	25.000	20.836	16.7	77	0.00
10 S	1,1-Dichloroethene-d2	25.000	25.726	-2.9	93	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	25.000	24.741	1.0	90	0.00
12 T	1,1-Dichloroethene	25.000	26.973	-7.9	95	0.00
13 T	Acetone	50.000	45.902	8.2	87	0.00
14 T	Carbon disulfide	25.000	27.841	-11.4	94	0.00
15 T	Methyl Acetate	25.000	24.843	0.6	92	0.00
16 T	Methylene chloride	25.000	22.071	11.7	98	0.00
17 T	Methyl tert-butyl Ether	25.000	25.765	-3.1	93	0.00
18 T	trans-1,2-Dichloroethene	25.000	25.812	-3.2	96	0.00
19 T	1,1-Dichloroethane	25.000	26.082	-4.3	97	0.00
20 S	2-Butanone-d5	50.000	46.536	6.9	83	0.00
21	2-Butanone	50.000	52.034	-4.1	89	0.00
22 T	cis-1,2-Dichloroethene	25.000	26.313	-5.3	95	0.00
23 T	Bromochloromethane	25.000	25.841	-3.4	95	0.00
24 S	Chloroform-d	25.000	24.573	1.7	92	0.00
25 T	Chloroform	25.000	26.198	-4.8	97	0.00
26 S	1,2-Dichloroethane-d4	25.000	24.550	1.8	92	0.00
27 T	1,2-Dichloroethane	25.000	26.225	-4.9	95	0.00
28 I	Chlorobenzene-d5	25.000	25.000	0.0	95	0.00
29 S	Benzene-d6	25.000	25.011	-0.0	92	0.00
30 T	Cyclohexane	25.000	26.571	-6.3	90	0.00
31 T	1,1,1-Trichloroethane	25.000	25.844	-3.4	96	0.00
32 T	Carbon tetrachloride	25.000	25.991	-4.0	96	0.00
33 S	1,2-Dichloropropane-d6	25.000	24.719	1.1	93	0.00
34 T	Benzene	25.000	26.742	-7.0	97	0.00
35 T	Trichloroethene	25.000	26.148	-4.6	96	0.00
36 T	Methylcyclohexane	25.000	25.942	-3.8	91	0.00
37 S	Toluene-d8	25.000	25.511	-2.0	93	0.00
38 S	trans-1,3-Dichloropropene-d	25.000	24.389	2.4	89	0.00
39 S	2-Hexanone-d5	50.000	50.041	-0.1	83	0.00
40 T	1,2-Dichloropropane	25.000	26.752	-7.0	99	0.00
41 T	Bromodichloromethane	25.000	26.120	-4.5	97	0.00
42 T	cis-1,3-Dichloropropene	25.000	26.711	-6.8	95	0.00
43 T	4-Methyl-2-pentanone	50.000	53.185	-6.4	90	0.00
44 T	Toluene	25.000	27.340	-9.4	97	0.00
45 T	trans-1,3-Dichloropropene	25.000	26.534	-6.1	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	25.000	26.238	-5.0	95	0.00
47 T	Tetrachloroethene	25.000	25.179	-0.7	93	0.00
48 S	1,1,2,2-Tetrachloroethane-d	25.000	24.476	2.1	90	0.00
49 T	2-Hexanone	50.000	54.686	-9.4	91	0.00
50 T	Dibromochloromethane	25.000	25.953	-3.8	94	0.00
51 T	1,2-Dibromoethane	25.000	26.349	-5.4	96	0.00
52 T	Chlorobenzene	25.000	26.142	-4.6	97	0.00
53 T	Ethylbenzene	25.000	27.151	-8.6	96	0.00
54 T	m,p-Xylene	25.000	27.694	-10.8	97	0.00
55 T	o-xylene	25.000	28.108	-12.4	98	0.00
56 T	Styrene	25.000	27.973	-11.9	97	0.00
57 T	Isopropylbenzene	25.000	27.689	-10.8	95	0.00
58 T	1,1,2,2-Tetrachloroethane	25.000	25.822	-3.3	93	0.00
59	1,2,3-Trichloropropane	25.000	26.175	-4.7	94	0.00
60 I	1,4-Dichlorobenzene-d4	25.000	25.000	0.0	95	0.00
61 S	1,2-Dichlorobenzene-d4	25.000	24.281	2.9	92	0.00
62 T	Bromoform	25.000	25.397	-1.6	92	0.00
63 T	1,3-Dichlorobenzene	25.000	26.127	-4.5	97	0.00
64 T	1,4-Dichlorobenzene	25.000	25.873	-3.5	96	0.00
65 T	1,2-Dichlorobenzene	25.000	26.293	-5.2	96	0.00
66 T	1,2-Dibromo-3-chloropropane	25.000	25.345	-1.4	91	0.00
67	1,3,5-Trichlorobenzene	25.000	25.278	-1.1	92	0.00
68 T	1,2,4-trichlorobenzene	25.000	25.911	-3.6	93	0.00
69	Naphthalene	25.000	27.660	-10.6	91	0.00
70 T	1,2,3-Trichlorobenzene	25.000	26.660	-6.6	93	0.00

(#) = Out of Range

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