

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010419\
 Data File : VV009178.D
 Acq On : 05 Jan 2019 00:28
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00 G/10ML/MSVOA V/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 LabSampleId :
 VSTD02574

Quant Time: Jan 05 05:05:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jan 05 05:00:49 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	88	0.00
2 T	Dichlorodifluoromethane	25.000	22.946	8.2	88	0.00
3 T	Chloromethane	25.000	23.276	6.9	89	0.00
4 S	Vinyl Chloride-d3	25.000	20.840	16.6	90	0.00
5 T	Vinyl chloride	25.000	23.218	7.1	89	0.00
6 T	Bromomethane	25.000	22.234	11.1	81	0.00
7 S	Chloroethane-d5	25.000	21.684	13.3	79	0.00
8 T	Chloroethane	25.000	23.585	5.7	78	0.00
9 T	Trichlorofluoromethane	25.000	25.287	-1.1	93	0.00
10 S	1,1-Dichloroethene-d2	25.000	21.795	12.8	90	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	25.000	24.413	2.3	91	0.00
12 T	1,1-Dichloroethene	25.000	24.151	3.4	89	0.00
13 T	Acetone	50.000	39.073	21.9	91	0.00
14 T	Carbon disulfide	25.000	22.956	8.2	86	0.00
15 T	Methyl Acetate	25.000	27.324	-9.3	110	0.00
16 T	Methylene chloride	25.000	23.077	7.7	89	0.00
17 T	Methyl tert-butyl Ether	25.000	27.875	-11.5	104	0.00
18 T	trans-1,2-Dichloroethene	25.000	24.983	0.1	90	0.00
19 T	1,1-Dichloroethane	25.000	25.429	-1.7	92	0.00
20 S	2-Butanone-d5	50.000	53.847	-7.7	126	0.00
21	2-Butanone	50.000	53.970	-7.9	117	0.00
22 T	cis-1,2-Dichloroethene	25.000	25.884	-3.5	92	0.00
23 T	Bromochloromethane	25.000	26.354	-5.4	94	0.00
24 S	Chloroform-d	25.000	23.546	5.8	93	0.00
25 T	Chloroform	25.000	25.561	-2.2	90	0.00
26 S	1,2-Dichloroethane-d4	25.000	24.334	2.7	100	0.00
27 T	1,2-Dichloroethane	25.000	26.343	-5.4	98	0.00
28 I	Chlorobenzene-d5	25.000	25.000	0.0	93	0.00
29 S	Benzene-d6	25.000	22.228	11.1	93	0.00
30 T	Cyclohexane	25.000	22.995	8.0	90	0.00
31 T	1,1,1-Trichloroethane	25.000	23.839	4.6	89	0.00
32 T	Carbon tetrachloride	25.000	23.811	4.8	89	0.00
33 S	1,2-Dichloropropane-d6	25.000	23.091	7.6	99	0.00
34 T	Benzene	25.000	23.957	4.2	91	0.00
35 T	Trichloroethene	25.000	24.439	2.2	93	0.00
36 T	Methylcyclohexane	25.000	23.206	7.2	91	0.00
37 S	Toluene-d8	25.000	22.000	12.0	93	0.00
38 S	trans-1,3-Dichloropropene-d	25.000	21.782	12.9	97	0.00
39 S	2-Hexanone-d5	50.000	54.211	-8.4	125	0.00
40 T	1,2-Dichloropropane	25.000	25.076	-0.3	91	0.00
41 T	Bromodichloromethane	25.000	25.470	-1.9	95	0.00
42 T	cis-1,3-Dichloropropene	25.000	24.602	1.6	91	0.00
43 T	4-Methyl-2-pentanone	50.000	53.538	-7.1	118	0.00
44 T	Toluene	25.000	24.226	3.1	90	0.00
45 T	trans-1,3-Dichloropropene	25.000	26.082	-4.3	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	25.000	26.411	-5.6	101	0.00
47 T	Tetrachloroethene	25.000	23.069	7.7	87	0.00
48 S	1,1,2,2-Tetrachloroethane-d	25.000	25.779	-3.1	112	0.00
49 T	2-Hexanone	50.000	52.016	-4.0	115	0.00
50 T	Dibromochloromethane	25.000	26.036	-4.1	98	0.00
51 T	1,2-Dibromoethane	25.000	26.128	-4.5	101	0.00
52 T	Chlorobenzene	25.000	24.650	1.4	94	0.00
53 T	Ethylbenzene	25.000	24.805	0.8	93	0.00
54 T	m,p-Xylene	25.000	24.313	2.7	91	0.00
55 T	o-xylene	25.000	25.407	-1.6	95	0.00
56 T	Styrene	25.000	26.160	-4.6	96	0.00
57 T	Isopropylbenzene	25.000	25.516	-2.1	94	0.00
58 T	1,1,2,2-Tetrachloroethane	25.000	28.279	-13.1	111	0.00
59	1,2,3-Trichloropropane	25.000	28.682	-14.7	117	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	22.607	9.6	103	0.00
62 T	Bromoform	25.000	25.880	-3.5	101	0.00
63 T	1,3-Dichlorobenzene	25.000	24.683	1.3	97	0.00
64 T	1,4-Dichlorobenzene	25.000	23.718	5.1	94	0.00
65 T	1,2-Dichlorobenzene	25.000	25.066	-0.3	97	0.00
66 T	1,2-Dibromo-3-chloropropane	25.000	26.301	-5.2	108	0.00
67	1,3,5-Trichlorobenzene	25.000	23.763	4.9	93	0.00
68 T	1,2,4-trichlorobenzene	25.000	24.018	3.9	95	0.00
69	Naphthalene	25.000	24.839	0.6	107	0.00
70 T	1,2,3-Trichlorobenzene	25.000	24.867	0.5	99	0.00

(#) = Out of Range

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