

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010419\
 Data File : VV009156.D
 Acq On : 04 Jan 2019 11:44
 Operator : SY/MD
 Sample : VSTD02564
 Misc : 5.00 G/10ML/MSVOA V/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD02564

Quant Time: Jan 05 04:23:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010419S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jan 05 04:20:20 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	100	0.00
2 T	Dichlorodifluoromethane	25.000	22.973	8.1	100	0.00
3 T	Chloromethane	25.000	22.944	8.2	100	0.00
4 S	Vinyl Chloride-d3	25.000	20.404	18.4	100	0.00
5 T	Vinyl chloride	25.000	22.961	8.2	100	0.00
6 T	Bromomethane	25.000	24.141	3.4	100	0.00
7 S	Chloroethane-d5	25.000	24.302	2.8	100	0.00
8 T	Chloroethane	25.000	26.752	-7.0	100	0.00
9 T	Trichlorofluoromethane	25.000	23.993	4.0	100	0.00
10 S	1,1-Dichloroethene-d2	25.000	21.333	14.7	100	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	25.000	23.571	5.7	100	0.00
12 T	1,1-Dichloroethene	25.000	23.923	4.3	100	0.00
13 T	Acetone	50.000	37.813	24.4	100	0.00
14 T	Carbon disulfide	25.000	23.529	5.9	100	0.00
15 T	Methyl Acetate	25.000	21.770	12.9	100	0.00
16 T	Methylene chloride	25.000	22.743	9.0	100	0.00
17 T	Methyl tert-butyl Ether	25.000	23.671	5.3	100	0.00
18 T	trans-1,2-Dichloroethene	25.000	24.426	2.3	100	0.00
19 T	1,1-Dichloroethane	25.000	24.276	2.9	100	0.00
20 S	2-Butanone-d5	50.000	38.252	23.5	100	0.00
21	2-Butanone	50.000	38.569	22.9	100	0.00
22 T	cis-1,2-Dichloroethene	25.000	24.769	0.9	100	0.00
23 T	Bromochloromethane	25.000	24.566	1.7	100	0.00
24 S	Chloroform-d	25.000	22.174	11.3	100	0.00
25 T	Chloroform	25.000	24.890	0.4	100	0.00
26 S	1,2-Dichloroethane-d4	25.000	21.433	14.3	100	0.00
27 T	1,2-Dichloroethane	25.000	23.685	5.3	100	0.00
28 I	Chlorobenzene-d5	25.000	25.000	0.0	100	0.00
29 S	Benzene-d6	25.000	22.176	11.3	100	0.00
30 T	Cyclohexane	25.000	23.637	5.5	100	0.00
31 T	1,1,1-Trichloroethane	25.000	24.840	0.6	100	0.00
32 T	Carbon tetrachloride	25.000	24.906	0.4	100	0.00
33 S	1,2-Dichloropropane-d6	25.000	21.709	13.2	100	0.00
34 T	Benzene	25.000	24.494	2.0	100	0.00
35 T	Trichloroethene	25.000	24.329	2.7	100	0.00
36 T	Methylcyclohexane	25.000	23.722	5.1	100	0.00
37 S	Toluene-d8	25.000	22.026	11.9	100	0.00
38 S	trans-1,3-Dichloropropene-d	25.000	20.939	16.2	100	0.00
39 S	2-Hexanone-d5	50.000	40.366	19.3	100	0.00
40 T	1,2-Dichloropropane	25.000	25.589	-2.4	100	0.00
41 T	Bromodichloromethane	25.000	25.012	-0.0	100	0.00
42 T	cis-1,3-Dichloropropene	25.000	25.123	-0.5	100	0.00
43 T	4-Methyl-2-pentanone	50.000	41.952	16.1	100	0.00
44 T	Toluene	25.000	24.954	0.2	100	0.00
45 T	trans-1,3-Dichloropropene	25.000	24.549	1.8	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	25.000	24.390	2.4	100	0.00
47 T	Tetrachloroethene	25.000	24.597	1.6	100	0.00
48 S	1,1,2,2-Tetrachloroethane-d	25.000	21.374	14.5	100	0.00
49 T	2-Hexanone	50.000	41.977	16.0	100	0.00
50 T	Dibromochloromethane	25.000	24.787	0.9	100	0.00
51 T	1,2-Dibromoethane	25.000	24.081	3.7	100	0.00
52 T	Chlorobenzene	25.000	24.286	2.9	100	0.00
53 T	Ethylbenzene	25.000	24.711	1.2	100	0.00
54 T	m,p-Xylene	25.000	24.796	0.8	100	0.00
55 T	o-xylene	25.000	24.961	0.2	100	0.00
56 T	Styrene	25.000	25.373	-1.5	100	0.00
57 T	Isopropylbenzene	25.000	25.208	-0.8	100	0.00
58 T	1,1,2,2-Tetrachloroethane	25.000	23.570	5.7	100	0.00
59	1,2,3-Trichloropropane	25.000	22.835	8.7	100	0.00
60 I	1,4-Dichlorobenzene-d4	25.000	25.000	0.0	100	0.00
61 S	1,2-Dichlorobenzene-d4	25.000	20.705	17.2	100	0.00
62 T	Bromoform	25.000	24.248	3.0	100	0.00
63 T	1,3-Dichlorobenzene	25.000	24.165	3.3	100	0.00
64 T	1,4-Dichlorobenzene	25.000	23.805	4.8	100	0.00
65 T	1,2-Dichlorobenzene	25.000	24.299	2.8	100	0.00
66 T	1,2-Dibromo-3-chloropropane	25.000	23.058	7.8	100	0.00
67	1,3,5-Trichlorobenzene	25.000	24.104	3.6	100	0.00
68 T	1,2,4-trichlorobenzene	25.000	23.974	4.1	100	0.00
69	Naphthalene	25.000	21.988	12.0	100	0.00
70 T	1,2,3-Trichlorobenzene	25.000	23.665	5.3	100	0.00

(#) = Out of Range

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