

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010419\
 Data File : VV009161.D
 Acq On : 04 Jan 2019 14:41
 Operator : SY/MD
 Sample : VSTD00568
 Misc : 5.00 G/10ML/MSVOA V/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00568

Quant Time: Jan 05 04:44:12 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	92	0.00
2 T	Dichlorodifluoromethane	25.000	5.490	78.0#	22	0.00
3 T	Chloromethane	25.000	5.622	77.5#	23	0.00
4 S	Vinyl Chloride-d3	25.000	6.461	74.2#	29	0.00
5 T	Vinyl chloride	25.000	5.507	78.0#	22	0.00
6 T	Bromomethane	25.000	5.451	78.2#	21	0.00
7 S	Chloroethane-d5	25.000	6.139	75.4#	23	0.00
8 T	Chloroethane	25.000	5.545	77.8#	19	0.00
9 T	Trichlorofluoromethane	25.000	5.247	79.0#	20	0.00
10 S	1,1-Dichloroethene-d2	25.000	5.891	76.4#	26	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	25.000	5.227	79.1#	21	0.00
12 T	1,1-Dichloroethene	25.000	5.333	78.7#	21	0.00
13 T	Acetone	50.000	10.399	79.2#	25	0.00
14 T	Carbon disulfide	25.000	5.324	78.7#	21	0.00
15 T	Methyl Acetate	25.000	5.076	79.7#	22	0.00
16 T	Methylene chloride	25.000	5.424	78.3#	22	0.00
17 T	Methyl tert-butyl Ether	25.000	4.941	80.2#	19	0.00
18 T	trans-1,2-Dichloroethene	25.000	5.356	78.6#	20	0.00
19 T	1,1-Dichloroethane	25.000	5.166	79.3#	20	0.00
20 S	2-Butanone-d5	50.000	10.955	78.1#	26	0.00
21	2-Butanone	50.000	9.194	81.6#	22	0.01
22 T	cis-1,2-Dichloroethene	25.000	5.260	79.0#	20	0.00
23 T	Bromochloromethane	25.000	4.959	80.2#	19	0.00
24 S	Chloroform-d	25.000	5.771	76.9#	24	0.00
25 T	Chloroform	25.000	5.128	79.5#	19	0.00
26 S	1,2-Dichloroethane-d4	25.000	5.731	77.1#	25	0.00
27 T	1,2-Dichloroethane	25.000	5.217	79.1#	20	0.00
28 I	Chlorobenzene-d5	25.000	25.000	0.0	94	0.00
29 S	Benzene-d6	25.000	5.807	76.8#	25	0.00
30 T	Cyclohexane	25.000	5.287	78.9#	21	0.00
31 T	1,1,1-Trichloroethane	25.000	5.067	79.7#	19	0.00
32 T	Carbon tetrachloride	25.000	5.121	79.5#	19	0.00
33 S	1,2-Dichloropropane-d6	25.000	5.974	76.1#	26	0.00
34 T	Benzene	25.000	5.086	79.7#	20	0.00
35 T	Trichloroethene	25.000	5.128	79.5#	20	0.00
36 T	Methylcyclohexane	25.000	5.295	78.8#	21	0.00
37 S	Toluene-d8	25.000	5.791	76.8#	25	0.00
38 S	trans-1,3-Dichloropropene-d	25.000	5.718	77.1#	26	0.00
39 S	2-Hexanone-d5	50.000	9.956	80.1#	23	0.00
40 T	1,2-Dichloropropane	25.000	4.947	80.2#	18	0.00
41 T	Bromodichloromethane	25.000	4.845	80.6#	18	0.00
42 T	cis-1,3-Dichloropropene	25.000	4.684	81.3#	18	0.00
43 T	4-Methyl-2-pentanone	50.000	9.798	80.4#	22	0.00
44 T	Toluene	25.000	5.042	79.8#	19	0.00
45 T	trans-1,3-Dichloropropene	25.000	4.627	81.5#	18	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	25.000	5.073	79.7#	20	0.00
47 T	Tetrachloroethene	25.000	5.174	79.3#	20	0.00
48 S	1,1,2,2-Tetrachloroethane-d	25.000	5.396	78.4#	24	0.00
49 T	2-Hexanone	50.000	9.211	81.6#	21	0.00
50 T	Dibromochloromethane	25.000	4.694	81.2#	18	0.00
51 T	1,2-Dibromoethane	25.000	4.879	80.5#	19	0.00
52 T	Chlorobenzene	25.000	5.076	79.7#	20	0.00
53 T	Ethylbenzene	25.000	5.020	79.9#	19	0.00
54 T	m,p-Xylene	25.000	4.951	80.2#	19	0.00
55 T	o-xylene	25.000	4.863	80.5#	18	0.00
56 T	Styrene	25.000	4.822	80.7#	18	0.00
57 T	Isopropylbenzene	25.000	4.922	80.3#	18	0.00
58 T	1,1,2,2-Tetrachloroethane	25.000	4.662	81.4#	19	0.00
59	1,2,3-Trichloropropane	25.000	4.928	80.3#	20	0.00
60 I	1,4-Dichlorobenzene-d4	25.000	25.000	0.0	92	0.00
61 S	1,2-Dichlorobenzene-d4	25.000	6.048	75.8#	27	0.00
62 T	Bromoform	25.000	4.725	81.1#	18	0.00
63 T	1,3-Dichlorobenzene	25.000	5.221	79.1#	20	0.00
64 T	1,4-Dichlorobenzene	25.000	5.215	79.1#	20	0.00
65 T	1,2-Dichlorobenzene	25.000	5.205	79.2#	20	0.00
66 T	1,2-Dibromo-3-chloropropane	25.000	4.502	82.0#	18	0.00
67	1,3,5-Trichlorobenzene	25.000	5.064	79.7#	19	0.00
68 T	1,2,4-trichlorobenzene	25.000	4.932	80.3#	19	0.00
69	Naphthalene	25.000	4.321	82.7#	18	0.00
70 T	1,2,3-Trichlorobenzene	25.000	4.837	80.7#	19	0.00

(#) = Out of Range

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