

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010419\
 Data File : VV009160.D
 Acq On : 04 Jan 2019 13:29
 Operator : SY/MD
 Sample : VSTD2.567
 Misc : 5.00 G/10ML/MSVOA V/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD2.567

Quant Time: Jan 05 04:42:36 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	79	0.00
2 T	Dichlorodifluoromethane	25.000	3.075	87.7#	11	0.00
3 T	Chloromethane	25.000	3.070	87.7#	11	0.00
4 S	Vinyl Chloride-d3	25.000	3.184	87.3#	12	0.00
5 T	Vinyl chloride	25.000	3.008	88.0#	10	0.00
6 T	Bromomethane	25.000	2.981	88.1#	10	0.00
7 S	Chloroethane-d5	25.000	2.772	88.9#	9	0.00
8 T	Chloroethane	25.000	2.617	89.5#	8	0.00
9 T	Trichlorofluoromethane	25.000	2.786	88.9#	9	0.00
10 S	1,1-Dichloroethene-d2	25.000	3.119	87.5#	12	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	25.000	2.821	88.7#	9	0.00
12 T	1,1-Dichloroethene	25.000	2.768	88.9#	9	0.00
13 T	Acetone	50.000	8.146	83.7#	17	0.00
14 T	Carbon disulfide	25.000	2.844	88.6#	10	0.00
15 T	Methyl Acetate	25.000	3.016	87.9#	11	0.00
16 T	Methylene chloride	25.000	3.392	86.4#	12	0.00
17 T	Methyl tert-butyl Ether	25.000	2.613	89.5#	9	0.00
18 T	trans-1,2-Dichloroethene	25.000	2.681	89.3#	9	0.00
19 T	1,1-Dichloroethane	25.000	2.726	89.1#	9	0.00
20 S	2-Butanone-d5	50.000	6.691	86.6#	14	0.03
21	2-Butanone	50.000	5.911	88.2#	12	0.02
22 T	cis-1,2-Dichloroethene	25.000	2.574	89.7#	8	0.00
23 T	Bromochloromethane	25.000	2.630	89.5#	8	0.00
24 S	Chloroform-d	25.000	2.953	88.2#	11	0.00
25 T	Chloroform	25.000	2.643	89.4#	8	0.00
26 S	1,2-Dichloroethane-d4	25.000	2.900	88.4#	11	0.00
27 T	1,2-Dichloroethane	25.000	2.629	89.5#	9	0.00
28 I	Chlorobenzene-d5	25.000	25.000	0.0	79	0.00
29 S	Benzene-d6	25.000	2.940	88.2#	11	0.00
30 T	Cyclohexane	25.000	2.824	88.7#	9	0.00
31 T	1,1,1-Trichloroethane	25.000	2.696	89.2#	9	0.00
32 T	Carbon tetrachloride	25.000	2.613	89.5#	8	0.00
33 S	1,2-Dichloropropane-d6	25.000	2.822	88.7#	10	0.00
34 T	Benzene	25.000	2.737	89.1#	9	0.00
35 T	Trichloroethene	25.000	2.790	88.8#	9	0.00
36 T	Methylcyclohexane	25.000	2.726	89.1#	9	0.00
37 S	Toluene-d8	25.000	2.962	88.2#	11	0.00
38 S	trans-1,3-Dichloropropene-d	25.000	2.862	88.6#	11	0.00
39 S	2-Hexanone-d5	50.000	5.738	88.5#	11	0.00
40 T	1,2-Dichloropropane	25.000	2.652	89.4#	8	0.00
41 T	Bromodichloromethane	25.000	2.487	90.1#	8	0.00
42 T	cis-1,3-Dichloropropene	25.000	2.512	90.0#	8	0.00
43 T	4-Methyl-2-pentanone	50.000	6.311	87.4#	12	0.00
44 T	Toluene	25.000	2.678	89.3#	9	0.00
45 T	trans-1,3-Dichloropropene	25.000	2.530	89.9#	8	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	25.000	2.507	90.0#	8	0.00
47 T	Tetrachloroethene	25.000	2.764	88.9#	9	0.00
48 S	1,1,2,2-Tetrachloroethane-d	25.000	2.952	88.2#	11	0.00
49 T	2-Hexanone	50.000	6.235	87.5#	12	0.00
50 T	Dibromochloromethane	25.000	2.472	90.1#	8	0.00
51 T	1,2-Dibromoethane	25.000	2.677	89.3#	9	0.00
52 T	Chlorobenzene	25.000	2.792	88.8#	9	0.00
53 T	Ethylbenzene	25.000	2.649	89.4#	8	0.00
54 T	m,p-Xylene	25.000	2.693	89.2#	9	0.00
55 T	o-xylene	25.000	2.603	89.6#	8	0.00
56 T	Styrene	25.000	2.516	89.9#	8	0.00
57 T	Isopropylbenzene	25.000	2.551	89.8#	8	0.00
58 T	1,1,2,2-Tetrachloroethane	25.000	2.691	89.2#	9	0.00
59	1,2,3-Trichloropropane	25.000	2.752	89.0#	10	0.00
60 I	1,4-Dichlorobenzene-d4	25.000	25.000	0.0	78	0.00
61 S	1,2-Dichlorobenzene-d4	25.000	3.255	87.0#	12	0.00
62 T	Bromoform	25.000	2.470	90.1#	8	0.00
63 T	1,3-Dichlorobenzene	25.000	2.791	88.8#	9	0.00
64 T	1,4-Dichlorobenzene	25.000	2.963	88.1#	10	0.00
65 T	1,2-Dichlorobenzene	25.000	2.814	88.7#	9	0.00
66 T	1,2-Dibromo-3-chloropropane	25.000	2.793	88.8#	9	0.00
67	1,3,5-Trichlorobenzene	25.000	2.927	88.3#	9	0.00
68 T	1,2,4-trichlorobenzene	25.000	2.789	88.8#	9	0.00
69	Naphthalene	25.000	2.746	89.0#	10	0.00
70 T	1,2,3-Trichlorobenzene	25.000	2.855	88.6#	9	0.00

(#) = Out of Range

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