

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010419\
 Data File : VV009158.D
 Acq On : 04 Jan 2019 12:37
 Operator : SY/MD
 Sample : VSTD10066
 Misc : 5.00 G/10ML/MSVOA V/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD10066

Quant Time: Jan 05 04:24:23 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	99	0.00
2 T	Dichlorodifluoromethane	25.000	85.616	-242.5#	369	0.00
3 T	Chloromethane	25.000	85.116	-240.5#	368	0.00
4 S	Vinyl Chloride-d3	25.000	80.699	-222.8#	392	0.00
5 T	Vinyl chloride	25.000	85.813	-243.3#	370	0.00
6 T	Bromomethane	25.000	86.490	-246.0#	355	0.00
7 S	Chloroethane-d5	25.000	83.650	-234.6#	341	0.00
8 T	Chloroethane	25.000	85.286	-241.1#	316	0.00
9 T	Trichlorofluoromethane	25.000	90.914	-263.7#	376	0.00
10 S	1,1-Dichloroethene-d2	25.000	85.687	-242.7#	398	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	25.000	91.830	-267.3#	386	0.00
12 T	1,1-Dichloroethene	25.000	91.508	-266.0#	379	0.00
13 T	Acetone	50.000	141.227	-182.5#	370	0.00
14 T	Carbon disulfide	25.000	90.963	-263.9#	383	0.00
15 T	Methyl Acetate	25.000	92.253	-269.0#	420	0.00
16 T	Methylene chloride	25.000	79.944	-219.8#	348	0.00
17 T	Methyl tert-butyl Ether	25.000	99.480	-297.9#	417	0.00
18 T	trans-1,2-Dichloroethene	25.000	92.163	-268.7#	374	0.00
19 T	1,1-Dichloroethane	25.000	93.007	-272.0#	380	0.00
20 S	2-Butanone-d5	50.000	184.938	-269.9#	479	0.00
21	2-Butanone	50.000	181.408	-262.8#	466	0.00
22 T	cis-1,2-Dichloroethene	25.000	94.423	-277.7#	378	0.00
23 T	Bromochloromethane	25.000	96.468	-285.9#	389	0.00
24 S	Chloroform-d	25.000	90.519	-262.1#	405	0.00
25 T	Chloroform	25.000	93.989	-276.0#	374	0.00
26 S	1,2-Dichloroethane-d4	25.000	92.406	-269.6#	427	0.00
27 T	1,2-Dichloroethane	25.000	97.602	-290.4#	408	0.00
28 I	Chlorobenzene-d5	25.000	25.000	0.0	101	0.00
29 S	Benzene-d6	25.000	89.516	-258.1#	409	0.00
30 T	Cyclohexane	25.000	90.766	-263.1#	389	0.00
31 T	1,1,1-Trichloroethane	25.000	93.061	-272.2#	379	0.00
32 T	Carbon tetrachloride	25.000	93.925	-275.7#	382	0.00
33 S	1,2-Dichloropropane-d6	25.000	90.720	-262.9#	423	0.00
34 T	Benzene	25.000	92.375	-269.5#	382	0.00
35 T	Trichloroethene	25.000	91.615	-266.5#	381	0.00
36 T	Methylcyclohexane	25.000	92.386	-269.5#	394	0.00
37 S	Toluene-d8	25.000	89.275	-257.1#	410	0.00
38 S	trans-1,3-Dichloropropene-d	25.000	94.906	-279.6#	459	0.00
39 S	2-Hexanone-d5	50.000	209.129	-318.3#	525	0.00
40 T	1,2-Dichloropropane	25.000	93.639	-274.6#	371	0.00
41 T	Bromodichloromethane	25.000	99.895	-299.6#	404	0.00
42 T	cis-1,3-Dichloropropene	25.000	100.230	-300.9#	404	0.00
43 T	4-Methyl-2-pentanone	50.000	182.457	-264.9#	440	0.00
44 T	Toluene	25.000	92.978	-271.9#	377	0.00
45 T	trans-1,3-Dichloropropene	25.000	102.445	-309.8#	423	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	25.000	97.673	-290.7#	405	0.00
47 T	Tetrachloroethene	25.000	91.238	-265.0#	376	0.00
48 S	1,1,2,2-Tetrachloroethane-d	25.000	94.270	-277.1#	447	0.00
49 T	2-Hexanone	50.000	191.090	-282.2#	461	0.00
50 T	Dibromochloromethane	25.000	101.974	-307.9#	417	0.00
51 T	1,2-Dibromoethane	25.000	96.904	-287.6#	407	0.00
52 T	Chlorobenzene	25.000	92.550	-270.2#	386	0.00
53 T	Ethylbenzene	25.000	95.170	-280.7#	390	0.00
54 T	m,p-Xylene	25.000	94.690	-278.8#	387	0.00
55 T	o-xylene	25.000	97.008	-288.0#	394	0.00
56 T	Styrene	25.000	98.555	-294.2#	393	0.00
57 T	Isopropylbenzene	25.000	97.873	-291.5#	393	0.00
58 T	1,1,2,2-Tetrachloroethane	25.000	99.836	-299.3#	429	0.00
59	1,2,3-Trichloropropane	25.000	96.716	-286.9#	429	0.00
60 I	1,4-Dichlorobenzene-d4	25.000	25.000	0.0	104	0.00
61 S	1,2-Dichlorobenzene-d4	25.000	85.344	-241.4#	427	0.00
62 T	Bromoform	25.000	104.384	-317.5#	446	0.00
63 T	1,3-Dichlorobenzene	25.000	93.349	-273.4#	400	0.00
64 T	1,4-Dichlorobenzene	25.000	90.381	-261.5#	393	0.00
65 T	1,2-Dichlorobenzene	25.000	92.421	-269.7#	394	0.00
66 T	1,2-Dibromo-3-chloropropane	25.000	101.097	-304.4#	454	0.00
67	1,3,5-Trichlorobenzene	25.000	91.834	-267.3#	395	0.00
68 T	1,2,4-trichlorobenzene	25.000	96.425	-285.7#	417	0.00
69	Naphthalene	25.000	108.849	-335.4#	513	0.00
70 T	1,2,3-Trichlorobenzene	25.000	96.036	-284.1#	421	0.00

(#) = Out of Range

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