

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010419\
 Data File : VV009157.D
 Acq On : 04 Jan 2019 12:10
 Operator : SY/MD
 Sample : VSTD05065
 Misc : 5.00 G/10ML/MSVOA V/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05065

Quant Time: Jan 05 04:38:44 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	96	0.00
2 T	Dichlorodifluoromethane	25.000	44.843	-79.4#	187	0.00
3 T	Chloromethane	25.000	43.938	-75.8#	183	0.00
4 S	Vinyl Chloride-d3	25.000	40.549	-62.2#	190	0.00
5 T	Vinyl chloride	25.000	45.939	-83.8#	191	0.00
6 T	Bromomethane	25.000	44.344	-77.4#	176	0.00
7 S	Chloroethane-d5	25.000	42.735	-70.9#	168	0.00
8 T	Chloroethane	25.000	46.073	-84.3#	165	0.00
9 T	Trichlorofluoromethane	25.000	48.376	-93.5#	193	0.00
10 S	1,1-Dichloroethene-d2	25.000	43.200	-72.8#	194	0.00
11 T	1,1,2-Trichloro-1,2,2-trifl	25.000	48.253	-93.0#	196	0.00
12 T	1,1-Dichloroethene	25.000	47.709	-90.8#	191	0.00
13 T	Acetone	50.000	86.859	-73.7#	220	0.00
14 T	Carbon disulfide	25.000	47.337	-89.3#	192	0.00
15 T	Methyl Acetate	25.000	49.250	-97.0#	216	0.00
16 T	Methylene chloride	25.000	42.464	-69.9#	178	0.00
17 T	Methyl tert-butyl Ether	25.000	51.249	-105.0#	207	0.00
18 T	trans-1,2-Dichloroethene	25.000	47.888	-91.6#	187	0.00
19 T	1,1-Dichloroethane	25.000	48.753	-95.0#	192	0.00
20 S	2-Butanone-d5	50.000	94.989	-90.0#	237	0.00
21	2-Butanone	50.000	97.536	-95.1#	242	0.00
22 T	cis-1,2-Dichloroethene	25.000	49.175	-96.7#	190	0.00
23 T	Bromochloromethane	25.000	50.454	-101.8#	196	0.00
24 S	Chloroform-d	25.000	43.635	-74.5#	188	0.00
25 T	Chloroform	25.000	49.081	-96.3#	188	0.00
26 S	1,2-Dichloroethane-d4	25.000	45.621	-82.5#	203	0.00
27 T	1,2-Dichloroethane	25.000	49.090	-96.4#	198	0.00
28 I	Chlorobenzene-d5	25.000	25.000	0.0	96	0.00
29 S	Benzene-d6	25.000	44.028	-76.1#	191	0.00
30 T	Cyclohexane	25.000	48.003	-92.0#	196	0.00
31 T	1,1,1-Trichloroethane	25.000	49.209	-96.8#	191	0.00
32 T	Carbon tetrachloride	25.000	49.747	-99.0#	192	0.00
33 S	1,2-Dichloropropane-d6	25.000	45.041	-80.2#	200	0.00
34 T	Benzene	25.000	49.217	-96.9#	193	0.00
35 T	Trichloroethene	25.000	48.451	-93.8#	192	0.00
36 T	Methylcyclohexane	25.000	48.896	-95.6#	198	0.00
37 S	Toluene-d8	25.000	44.155	-76.6#	193	0.00
38 S	trans-1,3-Dichloropropene-d	25.000	46.243	-85.0#	213	0.00
39 S	2-Hexanone-d5	50.000	100.391	-100.8#	239	0.00
40 T	1,2-Dichloropropane	25.000	49.486	-97.9#	186	0.00
41 T	Bromodichloromethane	25.000	51.847	-107.4#	200	0.00
42 T	cis-1,3-Dichloropropene	25.000	52.558	-110.2#	201	0.00
43 T	4-Methyl-2-pentanone	50.000	100.670	-101.3#	231	0.00
44 T	Toluene	25.000	49.611	-98.4#	191	0.00
45 T	trans-1,3-Dichloropropene	25.000	52.806	-111.2#	207	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	1,1,2-Trichloroethane	25.000	51.500	-106.0#	203	0.00
47 T	Tetrachloroethene	25.000	48.157	-92.6#	189	0.00
48 S	1,1,2,2-Tetrachloroethane-d	25.000	47.110	-88.4#	212	0.00
49 T	2-Hexanone	50.000	103.698	-107.4#	238	0.00
50 T	Dibromochloromethane	25.000	53.050	-112.2#	206	0.00
51 T	1,2-Dibromoethane	25.000	51.066	-104.3#	204	0.00
52 T	Chlorobenzene	25.000	48.546	-94.2#	192	0.00
53 T	Ethylbenzene	25.000	49.818	-99.3#	194	0.00
54 T	m,p-Xylene	25.000	49.696	-98.8#	193	0.00
55 T	o-xylene	25.000	50.876	-103.5#	196	0.00
56 T	Styrene	25.000	51.438	-105.8#	195	0.00
57 T	Isopropylbenzene	25.000	50.408	-101.6#	193	0.00
58 T	1,1,2,2-Tetrachloroethane	25.000	52.508	-110.0#	214	0.00
59	1,2,3-Trichloropropane	25.000	51.657	-106.6#	218	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	40.342	-61.4#	195	0.00
62 T	Bromoform	25.000	52.663	-110.7#	217	0.00
63 T	1,3-Dichlorobenzene	25.000	46.964	-87.9#	194	0.00
64 T	1,4-Dichlorobenzene	25.000	45.784	-83.1#	192	0.00
65 T	1,2-Dichlorobenzene	25.000	46.853	-87.4#	193	0.00
66 T	1,2-Dibromo-3-chloropropane	25.000	52.454	-109.8#	227	0.00
67	1,3,5-Trichlorobenzene	25.000	46.710	-86.8#	194	0.00
68 T	1,2,4-trichlorobenzene	25.000	48.745	-95.0#	203	0.00
69	Naphthalene	25.000	53.462	-113.8#	243	0.00
70 T	1,2,3-Trichlorobenzene	25.000	49.170	-96.7#	208	0.00

(#) = Out of Range

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