

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080819\
 Data File : VD063468.D
 Acq On : 9 Aug 2019 7:12
 Operator : JC/SY
 Sample : K4245-02
 Misc : 5.92g/5ml/MSVOA D/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VOC-25

Quant Time: Aug 09 08:32:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:04:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.01	168	181	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-8.21
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-12.36
72) 1,4-Dichlorobenzene-d4	14.35	152	383	50.00	ug/l	-0.17

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.00	65	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
50) Toluene-d8	0.00	98	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
62) 4-Bromofluorobenzene	0.00	95	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	

Target Compounds

						Qvalue
3) Chloromethane	1.61	50	229	133.219	ug/l #	46
4) Vinyl Chloride	1.70	62	194	109.018	ug/l #	45
5) Bromomethane	2.17	94	218	242.900	ug/l #	1
6) Chloroethane	2.16	64	184	223.955	ug/l #	47
10) Methyl Iodide	3.37	142	178	64.432	ug/l #	27
16) Acetone	3.15	43	237	605.660	ug/l #	62
18) Methyl Acetate	3.46	43	206	274.069	ug/l #	60
23) Vinyl Acetate	5.04	43	293	106.676	ug/l #	82
25) 2-Butanone	6.04	43	213	542.383	ug/l #	56
28) Bromochloromethane	6.51	49	218	191.707	ug/l #	2
29) Tetrahydrofuran	6.15	42	212	1140.222	ug/l #	33
74) N-amyl acetate	13.23	43	230	36.193	ug/l #	53
81) trans-1,4-Dichloro-2-buten	13.33	75	177	138.561	ug/l #	3
91) 1,2-Dichlorobenzene	14.96	146	203	19.213	ug/l #	25
93) 1,2,4-Trichlorobenzene	16.03	180	238	28.394	ug/l #	11
95) Naphthalene	16.15	128	190	16.038	ug/l #	70

(#) = qualifier out of range (m) = manual integration (+) = signals summed

