

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD122319\
 Data File : VD064571.D
 Acq On : 23 Dec 2019 16:31
 Operator : VA/SY
 Sample : K6396-10
 Misc : 4.83G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-5-(0-2)

Quant Time: Dec 24 05:55:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 29 07:18:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	8.00	168	245	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.87	114	206	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	236	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-13.58

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.32	65	55	24.80	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	49.60%	
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
50) Toluene-d8	10.34	98	195	39.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.78%	
62) 4-Bromofluorobenzene	0.00	95	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.46	50	54	19.286	ug/l #	41
6) Chloroethane	2.96	64	84	38.874	ug/l #	44
8) Diethyl Ether	3.78	74	57	51.039	ug/l #	1
9) 1,1,2-Trichlorotrifluoroet	4.03	101	56	24.302	ug/l #	15
12) 1,1-Dichloroethene	4.09	96	104	47.095	ug/l #	1
14) Allyl chloride	4.62	41	70	20.311	ug/l #	19
16) Acetone	4.11	43	54	120.500	ug/l #	47
18) Methyl Acetate	4.74	43	66	50.491	ug/l #	51
21) trans-1,2-Dichloroethene	5.40	96	57	22.819	ug/l #	1
23) Vinyl Acetate	6.24	43	76	18.948	ug/l #	71
25) 2-Butanone	7.18	43	62	97.830	ug/l #	49
29) Tetrahydrofuran	7.84	42	54	133.925	ug/l #	33
31) Cyclohexane	8.14	56	54	11.593	ug/l #	15
37) Ethyl Acetate	7.18	43	62	74.990	ug/l #	69
40) Benzene	8.13	78	57	10.533	ug/l #	51
41) Methacrylonitrile	7.56	41	68	143.416	ug/l #	26
43) Isopropyl Acetate	8.60	43	55	33.834	ug/l #	51
44) Trichloroethene	9.10	130	73	44.781	ug/l	3
48) Methyl methacrylate	9.51	41	60	80.660	ug/l #	34
51) 4-Methyl-2-Pentanone	10.19	43	57	70.866	ug/l #	37
56) Ethyl methacrylate	10.87	69	59	46.248	ug/l #	22
57) 1,3-Dichloropropane	10.92	76	59	34.652	ug/l #	42
59) 2-Hexanone	10.98	43	62	111.087	ug/l #	26

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

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