

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073119\
 Data File : VD063281.D
 Acq On : 31 Jul 2019 16:15
 Operator : VA/AP
 Sample : K4074-07RE
 Misc : 2.67g/5ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SS-07_072919RE

Quant Time: Aug 01 04:03:27 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	7.04	168	26295	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	40370	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	32526	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	17131	50.00	ug/l	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.43	65	23042	78.97	ug/l	-0.01
Spiked Amount			Recovery	=	157.94%	
35) Dibromofluoromethane	6.91	113	15589	45.23	ug/l	0.00
Spiked Amount			Recovery	=	90.46%	
50) Toluene-d8	10.40	98	30277	39.25	ug/l	0.00
Spiked Amount			Recovery	=	78.50%	
62) 4-Bromofluorobenzene	13.55	95	13252	37.70	ug/l	0.00
Spiked Amount			Recovery	=	75.40%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.76	50	409	1.638	ug/l #	46
5) Bromomethane	2.13	94	394	3.022	ug/l #	12
6) Chloroethane	2.29	64	194	1.625	ug/l #	1
8) Diethyl Ether	2.70	74	233	3.320	ug/l #	6
11) Tert butyl alcohol	4.04	59	181	14.136	ug/l #	69
12) 1,1-Dichloroethene	3.02	96	223	1.093	ug/l #	1
13) Acrolein	3.02	56	211	17.123	ug/l #	18
15) Acrylonitrile	4.11	53	227	6.838	ug/l #	14
16) Acetone	3.22	43	2226	39.157	ug/l #	62
18) Methyl Acetate	3.61	43	346	3.169	ug/l #	60
25) 2-Butanone	6.06	43	190	3.330	ug/l #	56
29) Tetrahydrofuran	6.49	42	236	8.737	ug/l #	33
36) 1,1-Dichloropropene	7.02	75	2035	5.523	ug/l #	44
37) Ethyl Acetate	6.17	43	317	1.915	ug/l #	70
38) Carbon Tetrachloride	7.02	117	3008	5.423	ug/l #	32
45) 1,2-Dichloropropane	8.81	63	230	1.172	ug/l #	45
49) 1,4-Dioxane	9.04	88	187	157.513	ug/l #	22
51) 4-Methyl-2-Pentanone	10.29	43	582	4.047	ug/l #	42
59) 2-Hexanone	11.52	43	201	1.940	ug/l #	31
81) trans-1,4-Dichloro-2-buten	13.55	75	6216	108.791	ug/l #	3
95) Naphthalene	16.12	128	1037	1.957	ug/l #	42

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

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