

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050321\
 Data File : VD069048.D
 Acq On : 03 May 2021 18:14
 Operator : VA/SY
 Sample : M2234-02
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-1A

Quant Time: May 04 04:15:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050321S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 04 03:51:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.979	168	145262	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	271442	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	239300	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	82884	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	112833	61.51	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.02%	
35) Dibromofluoromethane	7.914	113	103066	57.42	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 114.84%	
50) Toluene-d8	10.338	98	316497	47.60	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 95.20%	
62) 4-Bromofluorobenzene	12.632	95	87837	39.14	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 78.28%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.985	85	2118	1.22	ug/l	# 71
3) Chloromethane	2.209	50	2559	1.18	ug/l	100
4) Vinyl Chloride	2.344	62	2731	1.01	ug/l	94
7) Trichlorofluoromethane	3.262	101	3309	1.08	ug/l	88
16) Acetone	4.167	43	39337	135.32	ug/l	97
17) Carbon Disulfide	4.397	76	5198	1.03	ug/l	99
25) 2-Butanone	7.208	43	10752	26.25	ug/l	# 87
64) Tetrachloroethene	10.867	164	2154	1.46	ug/l	# 58

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

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