

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061721\
 Data File : VD069488.D
 Acq On : 17 Jun 2021 19:10
 Operator : VA/SY
 Sample : M2764-01
 Misc : 10.89G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PHC-250EM-001

Quant Time: Jun 18 01:28:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	280030	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	462733	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	394307	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	105451	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	161814	51.220	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.440%	
35) Dibromofluoromethane	7.914	113	174951	50.478	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.960%	
50) Toluene-d8	10.338	98	560602	44.224	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 88.440%	
62) 4-Bromofluorobenzene	12.626	95	136260	33.501	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 67.000%	
Target Compounds						
4) Vinyl Chloride	2.350	62	533608	158.085	ug/l	Qvalue 100
9) 1,1,2-Trichlorotrifluo...	4.097	101	22804	6.946	ug/l	98
12) 1,1-Dichloroethene	4.073	96	73208	24.650	ug/l	95
16) Acetone	4.162	43	9160	17.517	ug/l #	76
17) Carbon Disulfide	4.403	76	27406	2.853	ug/l	100
21) trans-1,2-Dichloroethene	5.479	96	71690	20.617	ug/l	97
24) 1,1-Dichloroethane	6.262	63	42950	7.429	ug/l	98
27) cis-1,2-Dichloroethene	7.209	96	19064364	5065.126	ug/l	87
30) Chloroform	7.714	83	29077	4.514	ug/l	98
44) Trichloroethene	9.108	130	122769	31.390	ug/l	97

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

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