

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122121\
 Data File : VD071408.D
 Acq On : 21 Dec 2021 13:57
 Operator : VA/SY
 Sample : M5179-02
 Misc : 6.27G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 POST-EXCAVATION-BOTTOM-EAST

Quant Time: Dec 21 19:06:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	482863	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	843326	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	768884	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	369314	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	268857	47.452	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.900%
35) Dibromofluoromethane	7.914	113	267892	49.885	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.760%
50) Toluene-d8	10.338	98	1061107	51.922	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.840%
62) 4-Bromofluorobenzene	12.626	95	422278	59.610	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	119.220%
Target Compounds						
4) Vinyl Chloride	2.350	62	33491	5.511	ug/l	93
27) cis-1,2-Dichloroethene	7.214	96	2637402	462.004	ug/l	96
44) Trichloroethene	9.108	130	501355	87.828	ug/l	97
64) Tetrachloroethene	10.873	164	1381666	283.056	ug/l	95
73) Isopropylbenzene	12.473	105	66690	2.494	ug/l	98
78) n-propylbenzene	12.808	91	203305	6.105	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	209717	9.510	ug/l	96
83) tert-Butylbenzene	13.214	119	54635	2.885	ug/l	94
84) 1,2,4-Trimethylbenzene	13.261	105	888232	41.258	ug/l	99
85) sec-Butylbenzene	13.390	105	207636	7.179	ug/l #	66
86) p-Isopropyltoluene	13.502	119	105744	4.470	ug/l	95
89) n-Butylbenzene	13.832	91	156797	6.790	ug/l #	72

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122121\
Data File : VD071408.D
Acq On : 21 Dec 2021 13:57
Operator : VA/SY
Sample : M5179-02
Misc : 6.27G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
POST-EXCAVATION-BOTTOM-EAST

Quant Time: Dec 21 19:06:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

