

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050922\
 Data File : VD072893.D
 Acq On : 09 May 2022 16:25
 Operator : VA/SY
 Sample : N2685-04RE
 Misc : 5.92G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14B-5-GRRE

Quant Time: May 09 17:48:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	29979	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	57356	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	65387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	29598	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	30438	78.216	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 156.440%			
35) Dibromofluoromethane	7.908	113	11175	27.742	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 55.480%			
50) Toluene-d8	10.332	98	71321	49.359	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 98.720%			
62) 4-Bromofluorobenzene	12.620	95	37761	70.086	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 140.180%			
Target Compounds						
16) Acetone	4.156	43	22492	312.268	ug/l	92
39) Methylcyclohexane	9.338	83	11835m	15.578	ug/l	
52) Toluene	10.402	92	7718	6.541	ug/l	100
73) Isopropylbenzene	12.467	105	74740	32.456	ug/l	99
78) n-propylbenzene	12.808	91	48521	16.718	ug/l	95
83) tert-Butylbenzene	13.208	119	20761	12.506	ug/l	96
85) sec-Butylbenzene	13.385	105	108978	43.525	ug/l #	75
89) n-Butylbenzene	13.826	91	44435	22.345	ug/l	92

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

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