

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040121\
 Data File : VD068766.D
 Acq On : 01 Apr 2021 18:50
 Operator : VA/SY
 Sample : M1886-03RE
 Misc : 5.66G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RO-124027RE

Quant Time: Apr 02 01:06:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	23587	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.867	114	36085	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	39898	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	19857	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	14846	62.42	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	= 124.84%		
35) Dibromofluoromethane	7.920	113	11770	52.42	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	= 104.84%		
50) Toluene-d8	10.338	98	45349	52.39	ug/l	0.00
Spiked Amount 50.000	Range 49	- 140	Recovery	= 104.78%		
62) 4-Bromofluorobenzene	12.632	95	16822	59.94	ug/l	0.00
Spiked Amount 50.000	Range 25	- 144	Recovery	= 119.88%		
Target Compounds						
						Qvalue
51) 4-Methyl-2-Pentanone	10.226	43	1568	15.44	ug/l	92
52) Toluene	10.402	92	11070	18.60	ug/l	88
67) Ethyl Benzene	11.744	91	17942	13.10	ug/l	92
68) m/p-Xylenes	11.849	106	25319	47.44	ug/l	91
69) o-Xylene	12.179	106	8224	16.63	ug/l	96
78) n-propylbenzene	12.820	91	2060	1.27	ug/l	96
80) 1,3,5-Trimethylbenzene	12.961	105	1913	1.73	ug/l	92
84) 1,2,4-Trimethylbenzene	13.267	105	4409	3.87	ug/l	95

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

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