Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011421\
Data File : VY003927.D
Acq On : 14 Jan 2021 18:24
Operator : SY/MD
Sample : M1141-20
Misc : 5.02G/5ML/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : T872-T871

Quant Time: Jan 15 00:59:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 12 11:47:10 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.795	168	207900	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	355034	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	313546	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	105560	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	142609	44.16	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 88.32%			
35) Dibromofluoromethane	7.722	113	114864	39.59	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 79.18%			
50) Toluene-d8	10.179	98	438525	37.30	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 74.60%			
62) 4-Bromofluorobenzene	12.477	95	131951	30.73	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 61.46%			
Target Compounds						Qvalue
20) Methylene Chloride	4.722	84	17044	5.70	ug/l	89
84) 1,2,4-Trimethylbenzene	13.117	105	12456	1.53	ug/l	96
93) 1,2,4-Trichlorobenzene	15.001	180	44858	15.59	ug/l	96
96) 1,2,3-Trichlorobenzene	15.416	180	9829	3.88	ug/l #	80

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

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