Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040521\
Data File : VY004283.D
Acq On : 05 Apr 2021 14:44
Operator : SY/MD
Sample : M1932-01
Misc : 5.73g/5mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : TS-1

Quant Time: Apr 05 16:22:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 30 06:38:14 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.801	168	180182	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	296227	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	256150	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	107861	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	100933	58.27	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 116.54%			
35) Dibromofluoromethane	7.728	113	86823	52.60	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.20%			
50) Toluene-d8	10.185	98	353557	56.95	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 113.90%			
62) 4-Bromofluorobenzene	12.483	95	109838	51.62	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.24%			
Target Compounds						Qvalue
16) Acetone	3.966	43	44961	124.59	ug/l	97
25) 2-Butanone	6.996	43	13442	22.30	ug/l #	86
52) Toluene	10.246	92	23801	4.83	ug/l	98
86) p-Isopropyltoluene	13.373	119	14282	2.01	ug/l	99

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

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