Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031921\
Data File : VY004136.D
Acq On : 19 Mar 2021 14:01
Operator : SY/MD
Sample : M1721-03
Misc : 5.69g/5mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : TR-08-031821

Quant Time: Mar 20 03:13:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 08 12:28:55 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.801	168	3090	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.697	114	5504	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	5948	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	2242	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	2879	94.41	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 188.82%#			
35) Dibromofluoromethane	7.728	113	985	31.74	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 63.48%			
50) Toluene-d8	10.185	98	6858	56.36	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 112.72%			
62) 4-Bromofluorobenzene	12.483	95	2512	55.90	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 111.80%			
Target Compounds						Qvalue
52) Toluene	10.246	92	1342	15.21	ug/l	97
67) Ethyl Benzene	11.593	91	1237	5.91	ug/l #	87
68) m/p-Xylenes	11.709	106	1741	21.81	ug/l	85
69) o-Xylene	12.032	106	456	6.04	ug/l	79

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

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