Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042021\
Data File : VY004531.D
Acq On : 20 Apr 2021 16:08
Operator : SY/MD
Sample : M2090-16
Misc : 6.35G/5ML/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : SEDGWICK-VOC-10

Quant Time: Apr 21 08:52:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.801	168	128147	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	224806	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	204633	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	78604	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	85177	59.82	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 119.64%			
35) Dibromofluoromethane	7.728	113	55865	44.78	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 89.56%			
50) Toluene-d8	10.185	98	275127	51.85	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.70%			
62) 4-Bromofluorobenzene	12.483	95	88807	49.32	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 98.64%			
Target Compounds						Qvalue
16) Acetone	3.960	43	10111	15.41	ug/l	94
39) Methylcyclohexane	9.185	83	6687	2.43	ug/l	93
64) Tetrachloroethene	10.721	164	2188	1.23	ug/l	85
80) 1,3,5-Trimethylbenzene	12.812	105	7044	1.43	ug/l	98

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

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