Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072722\
Data File : VY009731.D
Acq On : 27 Jul 2022 17:49
Operator : KP/MD
Sample : N3944-01
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RT2286

Quant Time: Jul 28 02:46:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 27 04:24:58 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.783	168	190776	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	345468	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	324433	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	123926	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	77830	62.593	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 125.180%			
35) Dibromofluoromethane	7.710	113	78797	41.938	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 83.880%			
50) Toluene-d8	10.179	98	287188	52.713	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery = 105.420%			
62) 4-Bromofluorobenzene	12.477	95	87294	35.038	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery = 70.080%			
Target Compounds						Qvalue
80) 1,3,5-Trimethylbenzene	12.812	105	15844	2.321	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	34465	5.008	ug/l	97

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

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