Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091922\
Data File : VD074350.D
Acq On : 19 Sep 2022 17:03
Operator : VA/SY
Sample : N4640-01
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VNJ-240

Quant Time: Sep 19 23:02:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 17 04:16:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.875	168	16347	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	33860	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	35568	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	17792	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	15411	96.789	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 193.580%#			
35) Dibromofluoromethane	7.804	113	12088	54.205	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.420%			
50) Toluene-d8	10.269	98	35735	46.441	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 92.880%			
62) 4-Bromofluorobenzene	12.569	95	12809	49.005	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 98.020%			
Target Compounds						Qvalue
3) Chloromethane	2.140	50	343	2.395	ug/l #	85
16) Acetone	4.022	43	1348	37.579	ug/l #	84

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

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