Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072622\
Data File : VY009705.D
Acq On : 26 Jul 2022 17:11
Operator : KP/MD
Sample : N3855-03
Misc : 4.56g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-03-072222

Quant Time: Jul 27 04:27:05 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	135015	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	211651	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	120482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	69841	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	48419	54.326	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.660%			
35) Dibromofluoromethane	7.710	113	56813	49.355	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.700%			
50) Toluene-d8	10.179	98	74080	19.510	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery = 39.020%#			
62) 4-Bromofluorobenzene	12.477	95	47080	30.845	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery = 61.680%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	26639	22.163	ug/l	98
16) Acetone	3.942	43	5880	18.215	ug/l	99
20) Methylene Chloride	4.704	84	33606	14.885	ug/l #	83

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

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