Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083122\
Data File : VY010246.D
Acq On : 31 Aug 2022 15:30
Operator : KP/MD
Sample : N4353-04
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
3-4-COMP-2

Quant Time: Aug 31 23:41:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083022S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 31 02:23:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.783	168	141574	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	222589	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	240936	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	110987	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	75939	63.545	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 127.080%			
35) Dibromofluoromethane	7.710	113	70267	54.864	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.720%			
50) Toluene-d8	10.179	98	293738	61.100	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 122.200%			
62) 4-Bromofluorobenzene	12.477	95	91215	51.435	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 102.860%			
Target Compounds						Qvalue
16) Acetone	3.942	43	4490	17.915	ug/l	91
20) Methylene Chloride	4.710	84	12348	8.367	ug/l #	73
25) 2-Butanone	6.972	43	3663	8.486	ug/l #	79

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

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