Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052523\
Data File : VY013872.D
Acq On : 25 May 2023 14:49
Operator : KP/MD
Sample : 02894-01
Misc : 5.53g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-40A

Quant Time: May 26 04:33:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052323S.M
Quant Title : SW846 8260
QLast Update : Wed May 24 05:25:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	169288	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	289584	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.489	117	295316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	138907	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	112633	57.510	ug/l	-0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 115.020%			
35) Dibromofluoromethane	7.716	113	98753	52.805	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.600%			
50) Toluene-d8	10.179	98	364319	51.256	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.520%			
62) 4-Bromofluorobenzene	12.477	95	125087	52.944	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 105.880%			
Target Compounds						Qvalue
16) Acetone	3.948	43	22457	38.634	ug/l #	89
17) Carbon Disulfide	4.198	76	13693	2.770	ug/l #	92
20) Methylene Chloride	4.710	84	20126	7.612	ug/l	96
25) 2-Butanone	6.990	43	5016	7.072	ug/l #	79

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

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