Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100423\
Data File : VY015830.D
Acq On : 04 Oct 2023 16:13
Operator : SY/MD
Sample : 04714-04
Misc : 3.89g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-2

Quant Time: Oct 05 06:55:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091923S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 20 01:39:40 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.783	168	188742	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	324420	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	302198	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	135159	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	124250	59.831	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 119.660%			
35) Dibromofluoromethane	7.715	113	104976	54.062	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.120%			
50) Toluene-d8	10.178	98	385292	58.521	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 117.040%			
62) 4-Bromofluorobenzene	12.477	95	130434	50.483	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 100.960%			
Target Compounds						Qvalue
16) Acetone	3.960	43	57782	51.993	ug/l	97
20) Methylene Chloride	4.710	84	48705	16.797	ug/l	91
25) 2-Butanone	6.984	43	32108	20.440	ug/l	94
29) Tetrahydrofuran	7.350	42	27516	30.991	ug/l	92

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

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