Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090322\
Data File : VY010328.D
Acq On : 03 Sep 2022 18:19
Operator : KP/MD
Sample : N4419-01
Misc : 3.98g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
KTS2-MH-02-4-5

Quant Time: Sep 05 04:22:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 02 16:41:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.783	168	277955	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	454581	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	411061	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	196699	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	147306	51.684	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.360%			
35) Dibromofluoromethane	7.710	113	136398	45.072	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 90.140%			
50) Toluene-d8	10.179	98	533278	52.634	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.260%			
62) 4-Bromofluorobenzene	12.477	95	190253	46.438	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 92.880%			
Target Compounds						Qvalue
16) Acetone	3.942	43	25018	35.113	ug/l	90
25) 2-Butanone	6.978	43	9717	8.310	ug/l #	85
39) Methylcyclohexane	9.179	83	17340	3.025	ug/l	98
40) Benzene	8.155	78	24565	1.932	ug/l	95

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

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