Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072022\
Data File : VY009609.D
Acq On : 20 Jul 2022 13:57
Operator : KP/MD
Sample : N3652-05
Misc : 7.89g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SED-3-(6-12)

Quant Time: Jul 21 02:13:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 19 04:22:09 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.783	168	217264	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	357514	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	365757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	197694	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	97583	47.491	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 94.980%			
35) Dibromofluoromethane	7.710	113	93702	41.602	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 83.200%			
50) Toluene-d8	10.179	98	385648	44.539	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery = 89.080%			
62) 4-Bromofluorobenzene	12.477	95	301004	107.285	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery = 214.580%#			
Target Compounds						Qvalue
16) Acetone	3.930	43	32556	62.632	ug/l #	67
17) Carbon Disulfide	4.180	76	20039	3.226	ug/l	100
31) Cyclohexane	7.777	56	8439	2.329	ug/l #	63

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

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