Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053123\
Data File : VY013944.D
Acq On : 31 May 2023 18:33
Operator : KP/MD
Sample : 02972-01
Misc : 5.23g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-11-0A

Quant Time: Jun 01 03:31:13 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	7.783	168	51275	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.685	114	82409	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.490	117	82193	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	35195	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	38747	65.318	ug/l	-0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 130.640%			
35) Dibromofluoromethane	7.716	113	31037	58.318	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 116.640%			
50) Toluene-d8	10.179	98	100298	49.585	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.180%			
62) 4-Bromofluorobenzene	12.477	95	31072	46.214	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 92.420%			
Target Compounds						Qvalue
16) Acetone	3.942	43	9626	54.674	ug/l	97
17) Carbon Disulfide	4.192	76	2818	1.882	ug/l #	86
40) Benzene	8.155	78	7481	3.213	ug/l	93

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

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