Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101323\
Data File : VY015966.D
Acq On : 13 Oct 2023 18:36
Operator : SY/MD
Sample : 04878-05
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
283

Quant Time: Oct 14 01:51:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
Quant Title : SW846 8260
QLast Update : Fri Oct 13 13:13:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.801	168	59004	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	99169	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	97391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	49093	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	45947	68.231	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 136.460%			
35) Dibromofluoromethane	7.728	113	34600	55.420	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 110.840%			
50) Toluene-d8	10.191	98	117718	50.349	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.700%			
62) 4-Bromofluorobenzene	12.489	95	43909	52.741	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 105.480%			
Target Compounds						Qvalue
16) Acetone	3.997	43	33318	85.175	ug/l	92
17) Carbon Disulfide	4.192	76	3752	2.139	ug/l	96
25) 2-Butanone	7.033	43	7977	14.012	ug/l	98
67) Ethyl Benzene	11.605	91	5191	1.455	ug/l	95

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

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