Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121824\
Data File : VY020639.D
Acq On : 18 Dec 2024 16:27
Operator : SY/MD
Sample : P5299-02
Misc : 7.22g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-02

Quant Time: Dec 19 02:50:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 18 05:27:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	192200	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	339150	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	294759	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	123499	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	104831	49.801	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.600%		
35) Dibromofluoromethane	7.634	113	107937	45.157	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	90.320%		
50) Toluene-d8	10.103	98	408746	48.857	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	97.720%		
62) 4-Bromofluorobenzene	12.401	95	132372	40.448	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	80.900%		
Target Compounds						Qvalue
16) Acetone	3.872	43	25384	55.697	ug/l	97
17) Carbon Disulfide	4.104	76	8955	1.142	ug/l	99
20) Methylene Chloride	4.616	84	13870	5.300	ug/l	94
25) 2-Butanone	6.890	43	8591	10.982	ug/l	93

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

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