Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102924\
Data File : VY020064.D
Acq On : 29 Oct 2024 16:22
Operator : SY/MD
Sample : P4598-11
Misc : 4.06g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-8-VOC

Quant Time: Oct 30 01:26:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 16 05:44:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	166280	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	358953	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	331480	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	117630	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	120428	58.820	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 117.640%			
35) Dibromofluoromethane	7.640	113	120376	50.820	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.640%			
50) Toluene-d8	10.109	98	452263	51.703	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 103.400%			
62) 4-Bromofluorobenzene	12.408	95	135360	42.827	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 85.660%			
Target Compounds						Qvalue
16) Acetone	3.872	43	7518	14.106	ug/l #	87
17) Carbon Disulfide	4.110	76	9329	1.951	ug/l #	92
40) Benzene	8.079	78	12759	1.235	ug/l	100

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

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