Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112423\
Data File : VY016479.D
Acq On : 24 Nov 2023 13:08
Operator : SY/MD
Sample : 05468-07
Misc : 6.25g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-10-VOC

Quant Time: Nov 27 04:44:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.801	168	103631	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.704	114	179111	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	172477	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	77858	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	61271	64.690	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 129.380%			
35) Dibromofluoromethane	7.734	113	57637	56.648	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 113.300%			
50) Toluene-d8	10.191	98	208975	50.648	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.300%			
62) 4-Bromofluorobenzene	12.489	95	71752	53.543	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 107.080%			
Target Compounds						Qvalue
16) Acetone	3.960	43	14654	93.534	ug/l #	84
20) Methylene Chloride	4.729	84	22396	18.008	ug/l #	77
25) 2-Butanone	7.003	43	2619	9.544	ug/l #	81

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

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