Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112223\
Data File : VY016460.D
Acq On : 22 Nov 2023 14:23
Operator : SY/MD
Sample : 05468-03
Misc : 4.86g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-9-VOC

Quant Time: Nov 23 04:06:37 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	7.795	168	101978	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	177106	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	171777	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	80911	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	62630	67.197	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 134.400%			
35) Dibromofluoromethane	7.728	113	56411	56.070	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.140%			
50) Toluene-d8	10.185	98	205919	50.472	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.940%			
62) 4-Bromofluorobenzene	12.489	95	72840	54.971	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 109.940%			
Target Compounds						Qvalue
16) Acetone	3.948	43	29144	189.037	ug/l #	87
17) Carbon Disulfide	4.198	76	6468	2.080	ug/l #	95
20) Methylene Chloride	4.722	84	11762	7.866	ug/l #	80
25) 2-Butanone	6.996	43	7031	26.037	ug/l	100

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

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