Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010623\
Data File : VY012090.D
Acq On : 06 Jan 2023 14:16
Operator : KP/MD
Sample : VIBLK
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Quant Time: Jan 07 01:48:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
Quant Title : SW846 8260
QLast Update : Sat Jan 07 01:46:48 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	204760	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	345117	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	319856	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	146851	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	116179	50.495	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.980%			
35) Dibromofluoromethane	7.716	113	105339	46.438	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 92.880%			
50) Toluene-d8	10.179	98	409950	45.787	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 91.580%			
62) 4-Bromofluorobenzene	12.483	95	135746	43.375	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 86.740%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	123	Below Cal	#	41
3) Chloromethane	2.119	50	635	Below Cal	#	66
5) Bromomethane	2.668	94	1203	Below Cal		95
11) Tert butyl alcohol	4.936	59	1399	Below Cal	#	74
13) Acrolein	3.741	56	132	Below Cal	#	14
16) Acetone	3.960	43	2857	5.279	ug/l #	79
17) Carbon Disulfide	4.198	76	697	Below Cal	#	75
25) 2-Butanone	6.972	43	3043	4.261	ug/l #	76
31) Cyclohexane	7.789	56	4543	Below Cal	#	39

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

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