Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060922\
Data File : VD073515.D
Acq On : 09 Jun 2022 18:47
Operator : VA/SY
Sample : VIBLK
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VIBLK

Quant Time: Jun 10 06:14:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 10 05:32:19 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.973	168	325128	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	626340	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	710804	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	357741	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	165292	47.374	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 94.740%			
35) Dibromofluoromethane	7.903	113	194651	48.329	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 96.660%			
50) Toluene-d8	10.332	98	818498	53.750	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.500%			
62) 4-Bromofluorobenzene	12.620	95	351650	63.611	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 127.220%			
Target Compounds						Qvalue
31) Cyclohexane	7.961	56	30524	5.193	ug/l #	75
39) Methylcyclohexane	9.350	83	456074	64.698	ug/l	97
55) 1,1,2-Trichloroethane	10.767	97	38739	11.061	ug/l #	20

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

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