Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062123\
Data File : VD076518.D
Acq On : 21 Jun 2023 17:51
Operator : KP/SY
Sample : 03290-03
Misc : 4.69G/5.0ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-3

Quant Time: Jun 22 02:01:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
Quant Title : SW846 8260
QLast Update : Mon Jun 19 04:51:45 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.869	168	165817	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	285640	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	261058	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	115831	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	87228	52.504	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.000%			
35) Dibromofluoromethane	7.805	113	91834	54.119	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.240%			
50) Toluene-d8	10.269	98	348964	54.226	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 108.460%			
62) 4-Bromofluorobenzene	12.569	95	102072	48.872	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 97.740%			
Target Compounds						Qvalue
67) Ethyl Benzene	11.687	91	25936	2.951	ug/l	91
68) m/p-Xylenes	11.793	106	42844	12.489	ug/l	92
69) o-Xylene	12.122	106	13893	4.254	ug/l	92

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

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