Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111622\
Data File : VD074947.D
Acq On : 16 Nov 2022 14:31
Operator : VA/SY
Sample : N5642-02
Misc : 6.87G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SOIL-PILE-22

Quant Time: Nov 17 00:20:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 14 00:51:58 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.881	168	126283	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	220507	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	173158	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	53378	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	64767	80.840	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 161.680%			
35) Dibromofluoromethane	7.805	113	82984	61.050	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 122.100%			
50) Toluene-d8	10.269	98	267244	59.686	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 119.380%			
62) 4-Bromofluorobenzene	12.575	95	65762	47.831	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 95.660%			
Target Compounds						Qvalue
16) Acetone	4.016	43	70971	340.435	ug/l	98
20) Methylene Chloride	4.805	84	35510	9.264	ug/l	94
25) 2-Butanone	7.087	43	6017	22.072	ug/l	89
68) m/p-Xylenes	11.798	106	3611	1.535	ug/l	99

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

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