Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102022\
Data File : VY011031.D
Acq On : 20 Oct 2022 17:29
Operator : KP/MD
Sample : N5193-14
Misc : 5.80g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
LSP-SS-07-20-40

Quant Time: Oct 20 22:25:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 18 01:42:42 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	51159	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	80699	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	71414	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	28231	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	28917	61.362	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 122.720%			
35) Dibromofluoromethane	7.716	113	28099	63.026	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 126.060%			
50) Toluene-d8	10.179	98	97660	57.959	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 115.920%			
62) 4-Bromofluorobenzene	12.483	95	31158	52.346	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.700%			
Target Compounds						Qvalue
16) Acetone	3.948	43	2250	16.441	ug/l	94
31) Cyclohexane	7.777	56	1996	2.213	ug/l #	52
39) Methylcyclohexane	9.179	83	3342	3.714	ug/l	89
95) Naphthalene	15.239	128	5236	5.025	ug/l #	94

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

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