Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042722\
Data File : VY008528.D
Acq On : 27 Apr 2022 15:34
Operator : KP/MD
Sample : N2577-04
Misc : 7.61g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
GT-06-(25-30)

Quant Time: Apr 28 01:33:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 21 14:28:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.795	168	147572	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	262524	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	264817	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	134302	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	74234	42.752	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 85.500%			
35) Dibromofluoromethane	7.722	113	83093	49.043	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.080%			
50) Toluene-d8	10.179	98	315067	46.808	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 93.620%			
62) 4-Bromofluorobenzene	12.483	95	121287	53.163	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.320%			
Target Compounds						Qvalue
16) Acetone	3.954	43	10294	25.453	ug/l	95
17) Carbon Disulfide	4.198	76	10733	2.225	ug/l #	94
78) n-propylbenzene	12.672	91	18031	1.476	ug/l	97
85) sec-Butylbenzene	13.257	105	18422	1.664	ug/l #	70
89) n-Butylbenzene	13.696	91	9413	1.118	ug/l #	85

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

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