Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071222\
Data File : VY009528.D
Acq On : 12 Jul 2022 13:32
Operator : KP/MD
Sample : N3622-07RE
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220496A-SIM-C2A-COMPOSITERE

Quant Time: Jul 13 01:14:22 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 08 11:00:56 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	26640	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	41130	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	33717	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	10897	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	10371	56.050	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.100%			
35) Dibromofluoromethane	7.710	113	10577	48.874	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.740%			
50) Toluene-d8	10.173	98	25608	41.831	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery = 83.660%			
62) 4-Bromofluorobenzene	12.477	95	11653	38.146	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery = 76.300%			
Target Compounds						Qvalue
16) Acetone	3.936	43	5172	79.808	ug/l	99
17) Carbon Disulfide	4.174	76	3244	8.505	ug/l #	95
20) Methylene Chloride	4.698	84	4233	10.016	ug/l #	78
25) 2-Butanone	6.978	43	1493	14.241	ug/l #	80

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

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