Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081823\
Data File : VY015208.D
Acq On : 18 Aug 2023 20:08
Operator : SY/MD
Sample : 04058-01
Misc : 4.99g/5.2mL/MSVOA_Y/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SU-04-081723

Quant Time: Aug 18 23:16:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 14 12:43:26 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	156622	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	271593	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	272662	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	141595	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	103602	55.104	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.200%			
35) Dibromofluoromethane	7.716	113	85544	48.959	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.920%			
50) Toluene-d8	10.179	98	324061	49.823	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.640%			
62) 4-Bromofluorobenzene	12.483	95	128727	54.186	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 108.380%			
Target Compounds						Qvalue
20) Methylene Chloride	4.716	84	17497	8.276	ug/l #	84
52) Toluene	10.246	92	5768	1.497	ug/l	99
68) m/p-Xylenes	11.703	106	3427	1.037	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	20577	2.713	ug/l	99

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

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