Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080522\
Data File : VY009870.D
Acq On : 05 Aug 2022 22:54
Operator : KP/MD
Sample : N4073-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CHRT-24133

Quant Time: Aug 06 01:24:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 04 02:27:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.783	168	45772	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	96807	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	85463	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	39660	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	20421	54.861	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.720%			
35) Dibromofluoromethane	7.710	113	19170	32.478	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 64.960%			
50) Toluene-d8	10.179	98	68439	37.810	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery = 75.620%#			
62) 4-Bromofluorobenzene	12.477	95	23469	29.363	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery = 58.720%			
Target Compounds						Qvalue
16) Acetone	3.942	43	1691	13.051	ug/l	92
73) Isopropylbenzene	12.331	105	3031	1.100	ug/l #	68
95) Naphthalene	15.233	128	7635	9.743	ug/l	97

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

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