Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091522\
Data File : VY010520.D
Acq On : 15 Sep 2022 18:46
Operator : KP/MD
Sample : N4630-19
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-17-4-4-GR

Quant Time: Sep 16 02:57:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 09 17:08:30 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.783	168	192210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	309774	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	230042	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	83399	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	89769	46.371	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 92.740%			
35) Dibromofluoromethane	7.710	113	91312	41.505	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 83.000%			
50) Toluene-d8	10.179	98	346262	48.563	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 97.120%			
62) 4-Bromofluorobenzene	12.477	95	102826	34.471	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 68.940%			
Target Compounds						Qvalue
16) Acetone	3.942	43	169726	382.040	ug/l #	86
17) Carbon Disulfide	4.186	76	108258	21.597	ug/l	97
25) 2-Butanone	6.978	43	65870	93.296	ug/l #	84
83) tert-Butylbenzene	13.075	119	11713	2.441	ug/l	90
85) sec-Butylbenzene	13.251	105	13520	1.903	ug/l #	45

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

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