Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110122\
Data File : VY011223.D
Acq On : 01 Nov 2022 15:42
Operator : KP/MD
Sample : N5286-01RE
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BBS-SOILCUT-1026RE

Quant Time: Nov 02 01:42:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 01 11:56:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.783	168	11200	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	19291	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	17055	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	5989	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	9858	82.298	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 164.600%#			
35) Dibromofluoromethane	7.716	113	6964	56.187	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.380%			
50) Toluene-d8	10.179	98	23252	48.318	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 96.640%			
62) 4-Bromofluorobenzene	12.477	95	7076	42.356	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 84.720%			
Target Compounds						Qvalue
10) Methyl Iodide	4.100	142	1584	9.986	ug/l #	91
16) Acetone	3.954	43	1054	29.150	ug/l	96
20) Methylene Chloride	4.722	84	1980	9.296	ug/l #	73

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

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