

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110321\
 Data File : VY006605.D
 Acq On : 03 Nov 2021 16:20
 Operator : SY/MD
 Sample : M4427-05RE
 Misc : 3.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FDR-BH-4-20211029-7.5-8SRE

Quant Time: Nov 03 21:21:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.801	168	49206	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	74936	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	43927	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	4725	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	28159	46.504	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.000%
35) Dibromofluoromethane	7.728	113	21521	51.526	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.060%
50) Toluene-d8	10.185	98	89880	50.763	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.520%
62) 4-Bromofluorobenzene	12.483	95	11476	19.241	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	38.480%
Target Compounds						
11) Tert butyl alcohol	4.948	59	3042	55.300	ug/l #	84
16) Acetone	3.954	43	29791	170.864	ug/l	99
25) 2-Butanone	6.996	43	19727	86.362	ug/l #	72
83) tert-Butylbenzene	13.075	119	543174	2283.916	ug/l	98

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

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