

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011923\
 Data File : VY012272.D
 Acq On : 19 Jan 2023 17:44
 Operator : KP/MD
 Sample : 01190-04
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PE-3

Quant Time: Jan 20 03:25:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	192805	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	310327	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	308546	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	157105	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	106335	67.948	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 135.900%			
35) Dibromofluoromethane	7.716	113	93650	56.993	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 113.980%			
50) Toluene-d8	10.179	98	365809	65.604	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 131.200%			
62) 4-Bromofluorobenzene	12.483	95	136451	58.907	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 117.820%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	4.954	59	6060	20.658	ug/l	95
16) Acetone	3.948	43	7035	13.104	ug/l	92
25) 2-Butanone	6.984	43	272042	458.985	ug/l #	87
49) 1,4-Dioxane	9.307	88	1540	100.377	ug/l #	86
68) m/p-Xylenes	11.697	106	6050	1.356	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	24447	2.482	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	123524	12.719	ug/l	85
89) n-Butylbenzene	13.696	91	14730	1.592	ug/l #	75

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

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