

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042921\
 Data File : VY004659.D
 Acq On : 29 Apr 2021 15:15
 Operator : SY/MD
 Sample : M2202-01
 Misc : 5.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 290

Quant Time: Apr 30 04:33:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	153488	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	272794	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	266445	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	126629	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	110548	64.82	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	129.64%		
35) Dibromofluoromethane	7.728	113	36515	24.12	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	48.24%#		
50) Toluene-d8	10.185	98	339692	52.75	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	105.50%		
62) 4-Bromofluorobenzene	12.483	95	121298	55.51	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	111.02%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	3.881	96	2025	1.36	ug/l	91
16) Acetone	3.960	43	22253	45.77	ug/l	99
20) Methylene Chloride	4.728	84	12248	7.44	ug/l	94
24) 1,1-Dichloroethane	6.027	63	5142	1.67	ug/l #	90
25) 2-Butanone	6.996	43	4935	7.60	ug/l #	89
51) 4-Methyl-2-Pentanone	10.075	43	2361	1.39	ug/l	94
95) Naphthalene	15.239	128	7660	1.47	ug/l	97

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

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