

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041422\
 Data File : VY008330.D
 Acq On : 14 Apr 2022 16:13
 Operator : KP/MD
 Sample : N2423-05
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 D2460-D2462

Quant Time: Apr 15 06:15:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	102866	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	187195	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	169252	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	65029	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	58726	60.778	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 121.560%	
35) Dibromofluoromethane	7.716	113	58330	53.949	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.900%	
50) Toluene-d8	10.179	98	224679	60.729	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 121.460%	
62) 4-Bromofluorobenzene	12.483	95	69250	49.765	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.540%	
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	11043	47.516	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	2851	3.342	ug/l	100
52) Toluene	10.240	92	20023	5.911	ug/l	92
68) m/p-Xylenes	11.697	106	7648	3.081	ug/l	86
69) o-Xylene	12.026	106	2615	1.086	ug/l	89
84) 1,2,4-Trimethylbenzene	13.117	105	7313	1.864	ug/l	97
86) p-Isopropyltoluene	13.367	119	163778	37.222	ug/l	98
95) Naphthalene	15.233	128	5111	1.932	ug/l #	82

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

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