

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020322\
 Data File : VY007379.D
 Acq On : 03 Feb 2022 16:28
 Operator : SY/MD
 Sample : N1381-07
 Misc : 6.60g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-07(13.5-15)-02-02-22

Quant Time: Feb 04 08:40:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	111129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	203694	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	148133	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	30599	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	63371	49.576	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.160%
35) Dibromofluoromethane	7.716	113	64974	49.675	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.340%
50) Toluene-d8	10.179	98	241428	49.960	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.920%
62) 4-Bromofluorobenzene	12.477	95	63072	38.400	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	76.800%

Target Compounds						Qvalue
16) Acetone	3.942	43	16015	38.577	ug/l	99
17) Carbon Disulfide	4.192	76	5994	1.476	ug/l	97
25) 2-Butanone	6.984	43	4546	9.063	ug/l	92
31) Cyclohexane	7.783	56	19725	7.908	ug/l #	80
39) Methylcyclohexane	9.179	83	37579	13.086	ug/l	94
73) Isopropylbenzene	12.331	105	6701	2.396	ug/l	94
83) tert-Butylbenzene	13.068	119	7712	3.883	ug/l #	34
84) 1,2,4-Trimethylbenzene	13.117	105	2996	1.334	ug/l	87
85) sec-Butylbenzene	13.251	105	28560	9.587	ug/l #	64
89) n-Butylbenzene	13.696	91	12958	5.548	ug/l	94

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

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