

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011123\
 Data File : VY012165.D
 Acq On : 11 Jan 2023 15:58
 Operator : KP/MD
 Sample : 01122-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PAT-03-011123

Quant Time: Jan 12 05:50:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	184157	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	310889	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	311247	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	145201	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	105019	50.751	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.500%	
35) Dibromofluoromethane	7.716	113	92760	45.394	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 90.780%	
50) Toluene-d8	10.179	98	383624	47.564	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 95.120%	
62) 4-Bromofluorobenzene	12.483	95	144913	51.402	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.800%	
Target Compounds						
						Qvalue
20) Methylene Chloride	4.716	84	31361	10.573	ug/l	93
39) Methylcyclohexane	9.185	83	23650	6.386	ug/l	94
73) Isopropylbenzene	12.331	105	40049	3.486	ug/l	99
78) n-propylbenzene	12.672	91	90002	6.710	ug/l	100
83) tert-Butylbenzene	13.074	119	10389	1.203	ug/l	81
84) 1,2,4-Trimethylbenzene	13.123	105	12090	1.239	ug/l	97
85) sec-Butylbenzene	13.251	105	111982	9.023	ug/l #	76
89) n-Butylbenzene	13.696	91	109832	11.788	ug/l #	78

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

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