

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011023\
 Data File : VD075108.D
 Acq On : 10 Jan 2023 16:39
 Operator : KP/SY
 Sample : 01080-05
 Misc : 5.31G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-3-(15-17)

Quant Time: Jan 11 01:51:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 10 03:36:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	103602	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	240164	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	211887	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	76470	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	74312	71.546	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 143.100%			
35) Dibromofluoromethane	7.810	113	76522	50.653	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 101.300%			
50) Toluene-d8	10.269	98	298431	49.822	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.640%			
62) 4-Bromofluorobenzene	12.575	95	88763	46.167	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 92.340%			
Target Compounds						
52) Toluene	10.334	92	6002	1.660	ug/l	98
67) Ethyl Benzene	11.687	91	123683	17.416	ug/l	99
69) o-Xylene	12.122	106	8962	3.378	ug/l	100
70) Styrene	12.140	104	152322	34.354	ug/l	91
80) 1,3,5-Trimethylbenzene	12.904	105	319791	68.944	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	607606	135.543	ug/l	99
86) p-Isopropyltoluene	13.463	119	23909	4.772	ug/l	93

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

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