

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011023\
 Data File : VD075105.D
 Acq On : 10 Jan 2023 14:29
 Operator : KP/SY
 Sample : 01080-06
 Misc : 7.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-3-(40-42)

Quant Time: Jan 11 01:50:01 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	7.881	168	110390	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	247204	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	229498	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	99224	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	75458	68.182	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 136.360%	
35) Dibromofluoromethane	7.805	113	79430	51.081	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.160%	
50) Toluene-d8	10.269	98	304003	49.307	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.620%	
62) 4-Bromofluorobenzene	12.575	95	101713	51.396	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.800%	
Target Compounds						Qvalue
67) Ethyl Benzene	11.687	91	21380	2.780	ug/l	93
68) m/p-Xylenes	11.793	106	7370	2.486	ug/l	95
69) o-Xylene	12.122	106	4110	1.430	ug/l	94
70) Styrene	12.134	104	7788	1.622	ug/l	100
73) Isopropylbenzene	12.422	105	20648	2.783	ug/l	97
78) n-propylbenzene	12.763	91	52138	5.860	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	12695	2.109	ug/l	100
84) 1,2,4-Trimethylbenzene	13.216	105	46637	8.018	ug/l	99

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

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