

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050922\
 Data File : VD072895.D
 Acq On : 09 May 2022 17:22
 Operator : VA/SY
 Sample : N2725-01
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TRE-1254

Quant Time: May 09 17:48:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	395879	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	684406	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	559842	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	187062	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	225775	43.935	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	87.880%		
35) Dibromofluoromethane	7.909	113	216794	45.103	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	90.200%		
50) Toluene-d8	10.332	98	845536	49.039	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.080%		
62) 4-Bromofluorobenzene	12.620	95	318322	49.513	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.020%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.215	59	106381	239.266	ug/l	97
16) Acetone	4.156	43	1261735	1374.508	ug/l	94
39) Methylcyclohexane	9.350	83	820474	90.503	ug/l	99
40) Benzene	8.344	78	113733	5.039	ug/l	98
52) Toluene	10.391	92	19915668	1414.512	ug/l	# 1
67) Ethyl Benzene	11.738	91	6176471	275.619	ug/l	98
68) m/p-Xylenes	11.838	106	5481504	635.008	ug/l	96
69) o-Xylene	12.173	106	2808960	348.425	ug/l	97
73) Isopropylbenzene	12.467	105	1117426	76.778	ug/l	99
78) n-propylbenzene	12.808	91	3930646	214.286	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	3877943	314.238	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	12736434	1032.512	ug/l	92
85) sec-Butylbenzene	13.391	105	1478304	93.421	ug/l	85
86) p-Isopropyltoluene	13.502	119	869199	66.995	ug/l	98
89) n-Butylbenzene	13.826	91	2553981	203.211	ug/l	# 74
95) Naphthalene	15.379	128	603285	91.313	ug/l	97

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

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