

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050922\
 Data File : VD072896.D
 Acq On : 09 May 2022 17:50
 Operator : VA/SY
 Sample : N2666-01
 Misc : 5.09G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WASTE

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/10/2022
 Supervised By : Mahesh Dadoda 05/10/2022

Quant Time: May 10 01:36:23 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	12650	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.855	114	24389	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	26810	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	29747m	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	11656	70.984	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery	= 141.960%		
35) Dibromofluoromethane	7.908	113	10053	58.691	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery	= 117.380%		
50) Toluene-d8	10.332	98	38469	62.610	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery	= 125.220%		
62) 4-Bromofluorobenzene	12.614	95	35134	153.356	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery	= 306.720%#		
Target Compounds						Qvalue
16) Acetone	4.150	43	7057	228.405	ug/l	95
31) Cyclohexane	7.967	56	3393	11.820	ug/l #	55
39) Methylcyclohexane	9.355	83	31932	98.843	ug/l	93
52) Toluene	10.397	92	36068	71.888	ug/l	97
67) Ethyl Benzene	11.738	91	9324	8.688	ug/l	97
68) m/p-Xylenes	11.843	106	18858	45.619	ug/l	99
69) o-Xylene	12.173	106	44806	116.056	ug/l	91
73) Isopropylbenzene	12.473	105	6972	3.012	ug/l	88
80) 1,3,5-Trimethylbenzene	12.949	105	309685	157.805	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	300835	153.362	ug/l	99
85) sec-Butylbenzene	13.390	105	76533	30.414	ug/l	95
86) p-Isopropyltoluene	13.502	119	103847	50.334	ug/l	94

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

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