

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051322\
 Data File : VD073019.D
 Acq On : 14 May 2022 06:16
 Operator : VA/SY
 Sample : N2823-05
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SC-5

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 05/16/2022
 Supervised By :Mahesh Dadoda 05/16/2022

Quant Time: May 16 05:21:06 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	323724	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	559459	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	568360	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	268334	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	175765	41.827	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	83.660%		
35) Dibromofluoromethane	7.908	113	174470	44.404	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	88.800%		
50) Toluene-d8	10.332	98	731852	51.926	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	103.860%		
62) 4-Bromofluorobenzene	12.620	95	268307	51.054	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	102.100%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.226	59	5745	15.801	ug/l #	80
16) Acetone	4.156	43	74321	85.308	ug/l	96
25) 2-Butanone	7.208	43	31974	26.114	ug/l	99
51) 4-Methyl-2-Pentanone	10.220	43	266114	94.472	ug/l	97
52) Toluene	10.402	92	15873	1.379	ug/l	96
59) 2-Hexanone	10.949	43	38372m	20.245	ug/l	

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

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