

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051719\
 Data File : VD062445.D
 Acq On : 17 May 2019 18:07
 Operator : FY/SY
 Sample : K2896-06
 Misc : 4.42g/5mL/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleID :
 TP-20-S2

Manual Integrations
 APPROVED

MMDadoda
 5/20/2019 12:23:36 PM

Quant Time: May 18 00:55:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 14:26:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	432736	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.23	114	560780	50.00	ug/l	0.03
63) Chlorobenzene-d5	12.37	117	359970	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.52	152	106493	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	171068	42.54	ug/l	0.03
Spiked Amount 50.000			Recovery	=	85.08%	
35) Dibromofluoromethane	6.93	113	161043	34.61	ug/l	0.03
Spiked Amount 50.000			Recovery	=	69.22%	
50) Toluene-d8	10.41	98	351907	31.37	ug/l	0.01
Spiked Amount 50.000			Recovery	=	62.74%	
62) 4-Bromofluorobenzene	13.56	95	121639m	27.00	ug/l	0.01
Spiked Amount 50.000			Recovery	=	54.00%	
Target Compounds						
					Qvalue	
16) Acetone	3.22	43	539368	639.558	ug/l #	84
17) Carbon Disulfide	3.38	76	14689	1.548	ug/l	95
39) Methylcyclohexane	8.86	83	8354	1.896	ug/l #	86
68) m/p-Xylenes	12.66	106	10829	2.652	ug/l	95
69) o-Xylene	13.05	106	9346	2.462	ug/l	66
73) Isopropylbenzene	13.40	105	12001	1.880	ug/l	93
80) 1,3,5-Trimethylbenzene	13.93	105	36235	6.741	ug/l	85
84) 1,2,4-Trimethylbenzene	14.24	105	83325	15.447	ug/l	89
85) sec-Butylbenzene	14.37	105	13501	2.038	ug/l #	79
86) p-Isopropyltoluene	14.49	119	10127	1.711	ug/l #	87

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

