

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD101119\
 Data File : VD063931.D
 Acq On : 11 Oct 2019 12:25
 Operator : VA/SY
 Sample : K5297-04RE
 Misc : 5.89G/5ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-1RE

Manual Integrations
 APPROVED

MMDadoda
 10/15/2019 4:13:55 PM

Quant Time: Oct 12 02:01:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 05 03:51:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	18910	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	33464	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	35761	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	19374	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	14913	81.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	162.00%	
35) Dibromofluoromethane	7.92	113	10468	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.38%	
50) Toluene-d8	10.34	98	43420	52.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.62%	
62) 4-Bromofluorobenzene	12.63	95	18686	64.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	129.56%	
Target Compounds						
					Qvalue	
39) Methylcyclohexane	9.35	83	2132	5.667	ug/l #	49
67) Ethyl Benzene	11.75	91	13807	10.662	ug/l	90
68) m/p-Xylenes	11.86	106	6718	13.440	ug/l	81
69) o-Xylene	12.17	106	2273	4.749	ug/l	97
73) Isopropylbenzene	12.48	105	7436	5.709	ug/l	96
78) n-propylbenzene	12.82	91	31158	20.381	ug/l	99
80) 1,3,5-Trimethylbenzene	12.96	105	42867	39.451	ug/l	97
84) 1,2,4-Trimethylbenzene	13.27	105	151742	135.462	ug/l	97
85) sec-Butylbenzene	13.40	105	10093	7.729	ug/l #	63
86) p-Isopropyltoluene	13.51	119	8960m	7.251	ug/l	
89) n-Butylbenzene	13.84	91	28434	24.719	ug/l #	71
95) Naphthalene	15.40	128	378102	527.651	ug/l	97

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

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