

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD101019\
 Data File : VD063915.D
 Acq On : 10 Oct 2019 17:34
 Operator : VA/SY
 Sample : K5297-04
 Misc : 6.00G/5ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-1

Manual Integrations
 APPROVED

MMDadoda
 10/11/2019 10:24:10 AM

Quant Time: Oct 11 08:16:50 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	33898	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	62379	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	61763	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	32125	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	23259	70.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	140.96%	
35) Dibromofluoromethane	7.93	113	19846	52.06	ug/l	0.01
Spiked Amount 50.000			Recovery	=	104.12%	
50) Toluene-d8	10.34	98	78806	50.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.86%	
62) 4-Bromofluorobenzene	12.64	95	26294	48.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.80%	
Target Compounds						
78) n-propylbenzene	12.82	91	15334	6.049	ug/l	97
80) 1,3,5-Trimethylbenzene	12.96	105	5411	3.003	ug/l	95
84) 1,2,4-Trimethylbenzene	13.27	105	20068	10.804	ug/l	92
85) sec-Butylbenzene	13.40	105	3397	1.569	ug/l #	36
86) p-Isopropyltoluene	13.53	119	2134	1.041	ug/l #	50
89) n-Butylbenzene	13.84	91	9024m	4.731	ug/l	
95) Naphthalene	15.40	128	93144	78.392	ug/l	98

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

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