

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112119\
 Data File : VD064335.D
 Acq On : 21 Nov 2019 20:18
 Operator : VA/SY
 Sample : K5972-01
 Misc : 5.97G/5.00ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 25441-26560

Quant Time: Nov 22 02:44:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 12 02:43:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	868562	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	1255883	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	1095832	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	523192	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.34	65	355460	49.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.52%	
35) Dibromofluoromethane	7.92	113	377102	52.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.62%	
50) Toluene-d8	10.34	98	1460405	53.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.40%	
62) 4-Bromofluorobenzene	12.64	95	464163	49.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.58%	

Target Compounds

					Qvalue
52) Toluene	10.41	92	111536	5.355	ug/l 99
67) Ethyl Benzene	11.75	91	230522	5.719	ug/l 97
68) m/p-Xylenes	11.86	106	982267	63.577	ug/l 98
69) o-Xylene	12.18	106	558295	38.963	ug/l 99
73) Isopropylbenzene	12.48	105	90836	2.365	ug/l 99
78) n-propylbenzene	12.83	91	325265	7.413	ug/l 100
80) 1,3,5-Trimethylbenzene	12.97	105	681649	21.602	ug/l 100
84) 1,2,4-Trimethylbenzene	13.27	105	2573442	82.606	ug/l 99
85) sec-Butylbenzene	13.41	105	157316	4.210	ug/l 89
86) p-Isopropyltoluene	13.53	119	92921	2.615	ug/l 99
89) n-Butylbenzene	13.85	91	157346	4.902	ug/l # 75
95) Naphthalene	15.41	128	196774	10.616	ug/l # 94

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

