

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080718\
 Data File : VD059701.D
 Acq On : 7 Aug 2018 13:26
 Operator : VA/AP
 Sample : J4297-05
 Misc : 5.70g/5ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-5

Manual Integrations
 APPROVED

apatel
 8/8/2018 3:02:35 PM

Quant Time: Aug 08 13:55:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080618S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 08 02:03:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	168258	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.68	114	227975	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.70	117	104033	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.89	152	60752	50.00	ug/l	-0.01

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.00	65	103084	47.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.26%	
35) Dibromofluoromethane	5.53	113	88055	43.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.00%	
50) Toluene-d8	8.71	98	345452	77.50	ug/l	0.02
Spiked Amount	50.000		Recovery	=	155.00%	
62) 4-Bromofluorobenzene	11.92	95	144421	70.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	140.42%	

Target Compounds

						Qvalue
16) Acetone	2.59	43	43377	106.69	ug/l	100
31) Cyclohexane	5.57	56	388439	211.21	ug/l	# 76
39) Methylcyclohexane	7.29	83	2424288	1131.81	ug/l	96
40) Benzene	6.00	78	72191	14.69	ug/l	93
52) Toluene	8.81	92	1662514	530.22	ug/l	96
67) Ethyl Benzene	10.87	91	2713804	687.35	ug/l	95
68) m/p-Xylenes	11.04	106	2427139	1921.69	ug/l	91
69) o-Xylene	11.44	106	1307738	1065.05	ug/l	94
73) Isopropylbenzene	11.79	105	1377633	337.42	ug/l	92
78) n-propylbenzene	12.17	91	2982967	589.56	ug/l	94
80) 1,3,5-Trimethylbenzene	12.35	105	1868316	549.35	ug/l	95
83) tert-Butylbenzene	12.60	119	43160m	11.34	ug/l	
84) 1,2,4-Trimethylbenzene	12.67	105	3961013	1099.00	ug/l	98
85) sec-Butylbenzene	12.78	105	773913	183.07	ug/l	88
86) p-Isopropyltoluene	12.92	119	748270m	207.56	ug/l	
89) n-Butylbenzene	13.22	91	1299570m	355.53	ug/l	
95) Naphthalene	14.52	128	367152	159.33	ug/l	99

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

