

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041119\
 Data File : VD061739.D
 Acq On : 11 Apr 2019 14:25
 Operator : VA/AP
 Sample : K2316-05
 Misc : 5.07g/5ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20190173-COMP-CS-5

Quant Time: Apr 12 00:59:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 08 10:04:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	4063	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.21	114	7933	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	6407	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	2633	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.45	65	2351	76.34	ug/l	0.00
Spiked Amount			Recovery	=	152.68%	
35) Dibromofluoromethane	6.91	113	2906	52.88	ug/l	-0.01
Spiked Amount			Recovery	=	105.76%	
50) Toluene-d8	10.40	98	7323	53.04	ug/l	0.00
Spiked Amount			Recovery	=	106.08%	
62) 4-Bromofluorobenzene	13.55	95	3118	69.89	ug/l	0.00
Spiked Amount			Recovery	=	139.78%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.11	94	181	23.626	ug/l #	12
16) Acetone	3.20	43	1119	121.547	ug/l #	51
20) Methylene Chloride	3.79	84	190	3.637	ug/l #	8
40) Benzene	7.46	78	403	2.406	ug/l #	51
65) Chlorobenzene	12.40	112	584	4.596	ug/l #	43
67) Ethyl Benzene	12.66	91	1549	8.006	ug/l	95
68) m/p-Xylenes	12.66	106	190	2.547	ug/l #	31
70) Styrene	13.07	104	491	3.993	ug/l #	31
73) Isopropylbenzene	13.40	105	2616	14.911	ug/l	89
78) n-propylbenzene	13.77	91	1467	6.990	ug/l #	54
79) 2-Chlorotoluene	13.84	91	2158	17.982	ug/l	99
80) 1,3,5-Trimethylbenzene	13.93	105	759	5.451	ug/l #	28
81) trans-1,4-Dichloro-2-buten	13.55	75	979	90.062	ug/l #	20
82) 4-Chlorotoluene	13.84	91	2158	16.410	ug/l	98
83) tert-Butylbenzene	14.18	119	825	4.914	ug/l #	70
84) 1,2,4-Trimethylbenzene	14.24	105	1070	7.614	ug/l	90
85) sec-Butylbenzene	14.37	105	1041	5.739	ug/l #	61
86) p-Isopropyltoluene	14.49	119	666	4.232	ug/l #	52
87) 1,3-Dichlorobenzene	14.45	146	659	7.519	ug/l #	66
88) 1,4-Dichlorobenzene	14.53	146	964	10.902	ug/l #	60
89) n-Butylbenzene	14.79	91	748	5.469	ug/l #	74
91) 1,2-Dichlorobenzene	14.81	146	626	8.667	ug/l #	24
93) 1,2,4-Trichlorobenzene	15.94	180	266	7.228	ug/l #	79
95) Naphthalene	16.12	128	1157	19.870	ug/l #	70
96) 1,2,3-Trichlorobenzene	16.27	180	250	13.612	ug/l #	13

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

