

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032519\
 Data File : VD061319.D
 Acq On : 26 Mar 2019 1:31
 Operator : VA/AP
 Sample : K2045-01
 Misc : 6.85g/5ml/MSVOA D/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WP022SB439-190318-(13-14)

Quant Time: Mar 26 08:16:19 2019
 Quant Title :
 QLast Update : Tue Mar 26 03:31:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	612920	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	918693	50.00	ug/l	-0.01
63) Chlorobenzene-d5	12.36	117	770124	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	14.51	152	310855	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.46	65	197067	37.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.54%	
35) Dibromofluoromethane	6.92	113	340553	48.44	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	96.88%	
50) Toluene-d8	10.41	98	741529	43.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.00%	
62) 4-Bromofluorobenzene	13.55	95	281912	42.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.80%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Acetone	3.22	43	173792	137.398	ug/l	97
20) Methylene Chloride	3.82	84	41917	5.839	ug/l	96
25) 2-Butanone	6.07	43	40982	28.012	ug/l	98
27) cis-1,2-Dichloroethene	6.05	96	11592	1.627	ug/l	76
52) Toluene	10.51	92	12796	1.120	ug/l	89
58) 2-Chloroethyl Vinyl ether	9.86	63	8533	4.053	ug/l #	87
65) Chlorobenzene	12.40	112	194532	13.714	ug/l	100
87) 1,3-Dichlorobenzene	14.46	146	53296	5.324	ug/l	97
88) 1,4-Dichlorobenzene	14.53	146	112613	11.613	ug/l	99
91) 1,2-Dichlorobenzene	14.81	146	246139	30.814	ug/l	96
93) 1,2,4-Trichlorobenzene	15.94	180	11253	3.050	ug/l	95

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

