

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041819\
 Data File : VD061892.D
 Acq On : 19 Apr 2019 3:08
 Operator : VA/AP
 Sample : K2442-02
 Misc : 5.48g/5ml/MSVOA D/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-18-D2

Quant Time: Apr 19 05:26:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 18 13:49:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	428995	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	677607	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.38	117	607178	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.52	152	285264	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.47	65	210867	58.65	ug/l	0.01
Spiked Amount			Recovery	=	117.30%	
35) Dibromofluoromethane	6.93	113	311639	60.87	ug/l	0.01
Spiked Amount			Recovery	=	121.74%	
50) Toluene-d8	10.42	98	680392	56.09	ug/l	0.01
Spiked Amount			Recovery	=	112.18%	
62) 4-Bromofluorobenzene	13.56	95	266391	54.18	ug/l	0.00
Spiked Amount			Recovery	=	108.36%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.17	94	1271	Below Cal	#	1
10) Methyl Iodide	3.32	142	190	3.538	ug/l #	37
16) Acetone	3.22	43	44078	49.742	ug/l	99
20) Methylene Chloride	3.82	84	36669	4.116	ug/l	98
25) 2-Butanone	6.07	43	40827	40.470	ug/l	97
29) Tetrahydrofuran	6.46	42	17893	36.411	ug/l	96
31) Cyclohexane	7.05	56	6942	1.275	ug/l #	1
36) 1,1-Dichloropropene	7.05	75	31153	5.626	ug/l #	44
37) Ethyl Acetate	6.07	43	40827	17.228	ug/l #	64
38) Carbon Tetrachloride	7.04	117	40784	5.833	ug/l #	15
40) Benzene	7.47	78	15954	1.200	ug/l	98
41) Methacrylonitrile	6.46	41	10388	3.709	ug/l #	68
51) 4-Methyl-2-Pentanone	10.42	43	3100	1.520	ug/l #	1
52) Toluene	10.52	92	150003	17.608	ug/l	99
81) trans-1,4-Dichloro-2-buten	13.56	75	99843	80.084	ug/l #	16

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

