

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD062118\
 Data File : VD058280.D
 Acq On : 22 Jun 2018 6:13
 Operator : VA/AP
 Sample : J3594-03
 Misc : 6.64g/5ml/MSVOA D/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BFB

Quant Time: Jun 22 08:23:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 20 05:52:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	539261	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.69	114	776451	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.69	117	566846	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	252017	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.02	65	354390	65.06	ug/l	0.01
Spiked Amount 50.000			Recovery	=	130.12%	
35) Dibromofluoromethane	5.56	113	362355	57.34	ug/l	0.01
Spiked Amount 50.000			Recovery	=	114.68%	
50) Toluene-d8	8.71	98	624156	40.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.64%	
62) 4-Bromofluorobenzene	11.93	95	297112	47.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.14%	
Target Compounds						
3) Chloromethane	1.50	50	239	Below Cal	#	43
5) Bromomethane	1.84	94	183	Below Cal	#	3
11) Tert butyl alcohol	3.26	59	186	1.035	ug/l #	78
16) Acetone	2.62	43	3917	5.258	ug/l #	62
18) Methyl Acetate	2.95	43	2527	1.591	ug/l #	65
20) Methylene Chloride	3.09	84	4970	Below Cal		81
25) 2-Butanone	4.84	43	2332	1.436	ug/l #	60
31) Cyclohexane	5.65	56	12988	Below Cal	#	1
36) 1,1-Dichloropropene	5.65	75	47322	6.161	ug/l #	51
38) Carbon Tetrachloride	5.65	117	47314	6.199	ug/l #	15
81) trans-1,4-Dichloro-2-buten	11.93	75	145477	162.108	ug/l #	1
82) 4-Chlorotoluene	12.32	91	222	Below Cal	#	45

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

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