

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF061818\
 Data File : VF059186.D
 Acq On : 18 Jun 2018 20:07
 Operator : VA/AP
 Sample : J3556-01RE
 Misc : 5.99g/5mL/MSVOA-F/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 MW286-18-SRI3RE

Manual Integrations
 APPROVED

apatel
 6/19/2018 3:54:22 PM

Quant Time: Jun 19 04:19:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F060618S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 07 10:52:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	226010	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.76	114	361160	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	303015	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	168119	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.01	65	156638	57.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.30%	
35) Dibromofluoromethane	4.28	113	141210	55.72	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	111.44%	
50) Toluene-d8	7.70	98	325399	43.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.42%	
62) 4-Bromofluorobenzene	11.51	95	190360	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.70%	
Target Compounds						
16) Acetone	2.33	43	39708	60.674	ug/l	99
20) Methylene Chloride	2.27	84	11730m	7.486	ug/l	
52) Toluene	7.77	92	14250	2.435	ug/l	91
73) Isopropylbenzene	11.23	105	16463	1.414	ug/l	85
83) tert-Butylbenzene	12.21	119	43049	4.500	ug/l	83
85) sec-Butylbenzene	12.38	105	144294	11.101	ug/l #	75

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

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