

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF031819\
 Data File : VF062003.D
 Acq On : 18 Mar 2019 17:58
 Operator : VA/AP
 Sample : K1687-09
 Misc : 6.40g/5mL/MSVOA-F/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 HR-05-031519-B

Quant Time: Mar 19 02:01:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 18 07:28:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.86	168	196859	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.59	114	241623	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.76	117	39244	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.54	152	93366	50.00	ug/l	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	4.83	65	81545	57.54	ug/l	-0.01
Spiked Amount			Recovery	=	115.08%	
35) Dibromofluoromethane	4.10	113	116378	71.73	ug/l	-0.01
Spiked Amount			Recovery	=	143.46%	
50) Toluene-d8	7.54	98	5734	1.21	ug/l	-0.01
Spiked Amount			Recovery	=	2.42%	
62) 4-Bromofluorobenzene	11.39	95	85777	45.52	ug/l	-0.01
Spiked Amount			Recovery	=	91.04%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.23	43	11078	34.814	ug/l	98
20) Methylene Chloride	2.17	84	16032m	9.786	ug/l	
67) Ethyl Benzene	9.89	91	24347	19.461	ug/l	96
68) m/p-Xylenes	10.11	106	4601	9.778	ug/l	93
69) o-Xylene	10.70	106	51787	102.859	ug/l	94
73) Isopropylbenzene	11.11	105	9041	1.402	ug/l	94
78) n-propylbenzene	11.58	91	15949	2.150	ug/l	97
80) 1,3,5-Trimethylbenzene	11.81	105	168154	32.272	ug/l	100
84) 1,2,4-Trimethylbenzene	12.19	105	27741	5.315	ug/l	86
86) p-Isopropyltoluene	12.45	119	24589m	4.003	ug/l	

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

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