

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF052019\
 Data File : VF062669.D
 Acq On : 20 May 2019 19:13
 Operator : FY/SY
 Sample : K2896-02
 Misc : 3.34g/5mL/MSVOA F/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-18-S2

Quant Time: May 21 02:21:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 05:49:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.06	168	651222	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.78	114	1026105	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	513944	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.61	152	124759	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.04	65	157070	34.13	ug/l	0.00
Spiked Amount			Recovery	=	68.26%	
35) Dibromofluoromethane	4.32	113	298164	37.97	ug/l	0.00
Spiked Amount			Recovery	=	75.94%	
50) Toluene-d8	7.72	98	555336	29.62	ug/l	0.00
Spiked Amount			Recovery	=	59.24%	
62) 4-Bromofluorobenzene	11.50	95	113620	15.98	ug/l	0.00
Spiked Amount			Recovery	=	31.96%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.35	43	50925	42.655	ug/l	92
39) Methylcyclohexane	5.65	83	19480	1.540	ug/l #	92
52) Toluene	7.79	92	16755	1.115	ug/l	97
68) m/p-Xylenes	10.27	106	7601	1.153	ug/l	83
69) o-Xylene	10.83	106	10805	1.592	ug/l	94
73) Isopropylbenzene	11.22	105	31166	3.485	ug/l	94
78) n-propylbenzene	11.68	91	23567	2.227	ug/l	90
80) 1,3,5-Trimethylbenzene	11.90	105	17635	2.460	ug/l	92
83) tert-Butylbenzene	12.20	119	17578	2.416	ug/l	88
84) 1,2,4-Trimethylbenzene	12.28	105	35475	5.112	ug/l	85
85) sec-Butylbenzene	12.38	105	53226	5.452	ug/l	92
86) p-Isopropyltoluene	12.52	119	12144m	1.476	ug/l	

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

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