

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010219\
 Data File : VF061254.D
 Acq On : 2 Jan 2019 15:08
 Operator : VA/AP
 Sample : J6547-01
 Misc : 5.73g/5mL/MSVOA-F/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 1A-VOC

Quant Time: Jan 02 15:29:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 00:56:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.86	168	201920	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.59	114	360734	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.77	117	258326	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	102745	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	4.83	65	121956	46.96	ug/l	0.00
Spiked Amount			Recovery	=	93.92%	
35) Dibromofluoromethane	4.10	113	138569	47.95	ug/l	0.00
Spiked Amount			Recovery	=	95.90%	
50) Toluene-d8	7.55	98	306364	37.41	ug/l	0.00
Spiked Amount			Recovery	=	74.82%	
62) 4-Bromofluorobenzene	11.40	95	120707	31.97	ug/l	0.00
Spiked Amount			Recovery	=	63.94%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	2.57	59	289	2.758	ug/l #	65
13) Acrolein	1.95	56	374	4.939	ug/l	85
15) Acrylonitrile	2.96	53	567	2.340	ug/l #	34
16) Acetone	2.23	43	5842	11.252	ug/l #	88
18) Methyl Acetate	2.35	43	1470	1.369	ug/l #	66
20) Methylene Chloride	2.23	84	2399	Below Cal	#	77
29) Tetrahydrofuran	4.08	42	1078	3.146	ug/l #	57
49) 1,4-Dioxane	6.33	88	68	6.385	ug/l #	3
59) 2-Hexanone	9.48	43	1365	1.309	ug/l	75
70) Styrene	10.79	104	291	Below Cal	#	30
78) n-propylbenzene	11.59	91	882	Below Cal		78
87) 1,3-Dichlorobenzene	12.47	146	276	Below Cal		87

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

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