

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF021119\
 Data File : VF061593.D
 Acq On : 11 Feb 2019 18:36
 Operator : VA/AP
 Sample : K1459-11
 Misc : 4.69g/5mL/MSVOA-F/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 M-11-S

Quant Time: Feb 12 04:53:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 04:51:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.85	168	16381	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.58	114	21246	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.76	117	13422	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.54	152	4128	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	4.84	65	3843	19.00	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	38.00%	
35) Dibromofluoromethane	4.09	113	5406	32.25	ug/l	-0.01
Spiked Amount				50.000		
			Recovery	=	64.50%	
50) Toluene-d8	7.54	98	18590	40.47	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	80.94%	
62) 4-Bromofluorobenzene	11.40	95	4383	20.42	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	40.84%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.35	94	818	5.975	ug/l #	2
8) Diethyl Ether	1.59	74	70	1.339	ug/l #	28
13) Acrolein	1.98	56	214	38.159	ug/l #	9
14) Allyl chloride	2.09	41	308	Below Cal	#	50
15) Acrylonitrile	3.00	53	433	19.746	ug/l	88
16) Acetone	2.25	43	3061	75.445	ug/l #	61
18) Methyl Acetate	2.25	43	3061	38.043	ug/l	95
20) Methylene Chloride	2.13	84	65	Below Cal	#	1
23) Vinyl Acetate	3.17	43	135	3.778	ug/l #	78
25) 2-Butanone	4.33	43	79	1.171	ug/l #	57
29) Tetrahydrofuran	4.05	42	227	7.813	ug/l #	61
41) Methacrylonitrile	4.69	41	265	5.058	ug/l #	29
43) Isopropyl Acetate	6.95	43	236	1.910	ug/l #	51
49) 1,4-Dioxane	6.64	88	60	36.714	ug/l #	13
51) 4-Methyl-2-Pentanone	8.23	43	232	2.554	ug/l #	39
58) 2-Chloroethyl Vinyl ether	7.21	63	65	32.143	ug/l #	47
59) 2-Hexanone	9.45	43	168	2.652	ug/l #	26
75) 1,1,2,2-Tetrachloroethane	11.59	83	72	1.204	ug/l #	24

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF021119\
Data File : VF061593.D
Acq On : 11 Feb 2019 18:36
Operator : VA/AP
Sample : K1459-11
Misc : 4.69g/5mL/MSVOA-F/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
M-11-S

Quant Time: Feb 12 04:53:05 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
Response via : Initial Calibration

