

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF022219\
 Data File : VF061713.D
 Acq On : 22 Feb 2019 17:28
 Operator : VA/AP
 Sample : K1595-07
 Misc : 6.51a/5mL/MSVOA-F/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TP-MH-C02

Quant Time: Feb 23 01:45:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 03:27:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.87	168	64	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-5.61
63) Chlorobenzene-d5	9.76	117	91	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.56

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	0.00	65	0	0.00	ug/l	
Spiked Amount						
			Recovery	=	0.00%	
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount						
			Recovery	=	0.00%	
50) Toluene-d8	7.51	98	70	0.00	ug/l	-0.05
Spiked Amount						
			Recovery	=	0.00%	
62) 4-Bromofluorobenzene	11.52	95	60	0.00	ug/l	0.10
Spiked Amount						
			Recovery	=	0.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.06	50	215	278.806	ug/l #	42
4) Vinyl Chloride	1.19	62	63	87.881	ug/l #	40
5) Bromomethane	1.31	94	486	985.031	ug/l #	3
6) Chloroethane	1.39	64	76	215.124	ug/l #	40
8) Diethyl Ether	1.52	74	106	486.462	ug/l	65
12) 1,1-Dichloroethene	1.81	96	214	390.214	ug/l #	1
13) Acrolein	2.03	56	381	11160.909	ug/l	87
14) Allyl chloride	2.12	41	754	1120.415	ug/l #	70
15) Acrylonitrile	3.08	53	65	674.678	ug/l #	18
16) Acetone	2.20	43	712	7070.833	ug/l #	46
17) Carbon Disulfide	1.92	76	77	44.667	ug/l #	73
18) Methyl Acetate	2.31	43	890	3923.433	ug/l #	59
19) Methyl tert-butyl Ether	2.29	73	67	71.484	ug/l #	57
20) Methylene Chloride	2.16	84	83	159.336	ug/l #	1
21) trans-1,2-Dichloroethene	2.29	96	205	343.861	ug/l #	1
22) Diisopropyl ether	2.78	45	250	154.760	ug/l #	64
23) Vinyl Acetate	3.19	43	294	372.618	ug/l #	74
25) 2-Butanone	4.35	43	208	945.668	ug/l #	55
27) cis-1,2-Dichloroethene	3.49	96	64	81.787	ug/l	1
29) Tetrahydrofuran	4.07	42	104	1040.320	ug/l #	33
30) Chloroform	3.77	83	61	54.869	ug/l #	18
31) Cyclohexane	3.68	56	60	56.695	ug/l #	16

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

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