

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122218\
 Data File : VF061151.D
 Acq On : 22 Dec 2018 18:23
 Operator : VA/AP
 Sample : J6191-03RE
 Misc : 7.45g/5mL/MSVOA-F/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 NB-07-122018-BRE

Quant Time: Dec 24 02:58:15 2018
 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	4.90	168	4869	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	5.61	114	4761	50.00	ug/l	0.02
63) Chlorobenzene-d5	9.80	117	3405	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.57	152	459	50.00	ug/l	0.02

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.87	65	686	10.95	ug/l	0.03
Spiked Amount	50.000		Recovery	=	21.90%	
35) Dibromofluoromethane	4.14	113	1007	26.40	ug/l	0.03
Spiked Amount	50.000		Recovery	=	52.80%	
50) Toluene-d8	7.57	98	4818	44.58	ug/l	0.01
Spiked Amount	50.000		Recovery	=	89.16%	
62) 4-Bromofluorobenzene	11.42	95	1047	21.01	ug/l	0.01
Spiked Amount	50.000		Recovery	=	42.02%	

Target Compounds						Qvalue
3) Chloromethane	1.09	50	189	3.048	ug/l #	42
5) Bromomethane	1.33	94	735	18.425	ug/l #	3
6) Chloroethane	1.38	64	82	3.094	ug/l #	14
8) Diethyl Ether	1.74	74	83	5.519	ug/l	50
12) 1,1-Dichloroethene	1.80	96	63	1.468	ug/l #	1
13) Acrolein	1.97	56	291	159.357	ug/l	95
14) Allyl chloride	2.07	41	317	7.097	ug/l #	72
15) Acrylonitrile	2.97	53	315	53.904	ug/l #	20
16) Acetone	2.23	43	563	44.971	ug/l #	66
18) Methyl Acetate	2.35	43	418	16.138	ug/l #	66
19) Methyl tert-butyl Ether	2.39	73	173	1.816	ug/l #	1
20) Methylene Chloride	2.18	84	65	Below Cal	#	1
21) trans-1,2-Dichloroethene	2.30	96	67	1.460	ug/l #	1
22) Diisopropyl ether	2.83	45	286	1.922	ug/l #	1
23) Vinyl Acetate	3.25	43	220	3.205	ug/l #	78
25) 2-Butanone	4.35	43	160	7.880	ug/l #	57
26) 2,2-Dichloropropane	3.58	77	66	1.305	ug/l #	62
29) Tetrahydrofuran	4.09	42	71	8.592	ug/l #	37
37) Ethyl Acetate	4.12	43	508	20.534	ug/l #	21
41) Methacrylonitrile	4.79	41	347	28.591	ug/l #	27
43) Isopropyl Acetate	7.01	43	277	9.982	ug/l #	45
45) 1,2-Dichloropropane	6.14	63	131	3.896	ug/l #	44
47) Bromodichloromethane	6.52	83	64	1.129	ug/l #	24
48) Methyl methacrylate	6.75	41	141	7.279	ug/l #	26
51) 4-Methyl-2-Pentanone	8.30	43	234	12.296	ug/l #	38
52) Toluene	7.66	92	223	2.726	ug/l #	1
53) t-1,3-Dichloropropene	8.39	75	60	1.313	ug/l #	42
54) cis-1,3-Dichloropropene	7.45	75	65	1.133	ug/l #	27
58) 2-Chloroethyl Vinyl ether	7.44	63	68	13.342	ug/l #	50
59) 2-Hexanone	9.53	43	127	9.228	ug/l #	27
60) Dibromochloromethane	8.87	129	65	1.849	ug/l #	13
69) o-Xylene	10.55	106	72	1.439	ug/l #	1
74) N-amyl acetate	11.36	43	185	21.066	ug/l #	46
76) 1,2,3-Trichloropropane	11.63	75	69	14.124	ug/l #	39

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122218\
Data File : VF061151.D
Acq On : 22 Dec 2018 18:23
Operator : VA/AP
Sample : J6191-03RE
Misc : 7.45g/5mL/MSVOA-F/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
NB-07-122018-BRE

Quant Time: Dec 24 02:58:15 2018
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)
78) n-propylbenzene	11.72	91	65	1.046	ug/l #	55
79) 2-Chlorotoluene	11.72	91	65	2.395	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.96	105	67	2.057	ug/l #	27
82) 4-Chlorotoluene	11.75	91	63	2.244	ug/l #	43
83) tert-Butylbenzene	12.22	119	80	2.387	ug/l #	29
89) n-Butylbenzene	12.77	91	95	2.403	ug/l #	26

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF122218\
Data File : VF061151.D
Acq On : 22 Dec 2018 18:23
Operator : VA/AP
Sample : J6191-03RE
Misc : 7.45g/5mL/MSVOA-F/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
NB-07-122018-BRE

Quant Time: Dec 24 02:58:15 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration

