

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF073118\
 Data File : VF059732.D
 Acq On : 1 Aug 2018 3:40
 Operator : VA/AP
 Sample : J3823-01
 Misc : 6.57g/5mL/MSVOA F/SOIL
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 NB-08-073018-A

Quant Time: Aug 01 07:37:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 15:23:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	1638	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.82	114	75	50.00	ug/l	0.06
63) Chlorobenzene-d5	10.04	117	76	50.00	ug/l	0.13
72) 1,4-Dichlorobenzene-d4	12.63	152	222	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.97	65	80	2.72	ug/l	-0.04
Spiked Amount	50.000		Recovery	=	5.44%	
35) Dibromofluoromethane	4.31	113	73	93.71	ug/l	0.03
Spiked Amount	50.000		Recovery	=	187.42%	
50) Toluene-d8	7.71	98	977	537.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	1075.66%	
62) 4-Bromofluorobenzene	11.62	95	61	60.66	ug/l	0.11
Spiked Amount	50.000		Recovery	=	121.32%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	0.92	85	86	Below Cal	#	44
3) Chloromethane	1.16	50	86	4.569	ug/l #	1
7) Trichlorofluoromethane	1.67	101	105	3.433	ug/l #	18
8) Diethyl Ether	1.83	74	59	11.280	ug/l #	1
9) 1,1,2-Trichlorotrifluoroet	1.82	101	75	4.681	ug/l #	22
11) Tert butyl alcohol	2.73	59	69	57.005	ug/l #	74
13) Acrolein	2.06	56	60	106.370	ug/l #	4
14) Allyl chloride	2.20	41	139	6.863	ug/l #	1
15) Acrylonitrile	3.10	53	67	35.279	ug/l #	7
16) Acetone	2.33	43	67	12.653	ug/l #	68
18) Methyl Acetate	2.47	43	60	2.593	ug/l #	64
19) Methyl tert-butyl Ether	2.67	73	61	1.577	ug/l #	60
21) trans-1,2-Dichloroethene	2.37	96	86	5.476	ug/l #	1
22) Diisopropyl ether	2.84	45	61	1.424	ug/l #	33
23) Vinyl Acetate	3.35	43	333	15.123	ug/l #	83
25) 2-Butanone	4.51	43	76	12.861	ug/l #	74
26) 2,2-Dichloropropane	3.61	77	131	6.176	ug/l #	66
28) Bromochloromethane	3.90	49	155	11.426	ug/l #	15
29) Tetrahydrofuran	4.18	42	235	103.470	ug/l #	39
31) Cyclohexane	3.93	56	141	6.163	ug/l #	15
37) Ethyl Acetate	4.44	43	209	610.365	ug/l #	19
38) Carbon Tetrachloride	4.26	117	76	63.734	ug/l #	14
39) Methylcyclohexane	5.66	83	68	123.873	ug/l #	13
40) Benzene	4.86	78	80	52.819	ug/l #	52
41) Methacrylonitrile	4.92	41	131	732.163	ug/l #	24
43) Isopropyl Acetate	7.22	43	111	247.511	ug/l #	43
45) 1,2-Dichloropropane	6.43	63	87	217.507	ug/l #	43
47) Bromodichloromethane	6.71	83	65	62.854	ug/l #	25
49) 1,4-Dioxane	6.79	88	70	12432.422	ug/l #	21
51) 4-Methyl-2-Pentanone	8.41	43	76	222.778	ug/l #	42
54) cis-1,3-Dichloropropene	7.59	75	66	75.936	ug/l #	18
55) 1,1,2-Trichloroethane	8.70	97	236	575.324	ug/l #	14
59) 2-Hexanone	9.71	43	225	823.031	ug/l #	30
60) Dibromochloromethane	9.01	129	85	117.432	ug/l #	12

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF073118\
 Data File : VF059732.D
 Acq On : 1 Aug 2018 3:40
 Operator : VA/AP
 Sample : J3823-01
 Misc : 6.57a/5mL/MSVOA F/SOIL
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 NB-08-073018-A

Quant Time: Aug 01 07:37:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 15:23:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
67) Ethyl Benzene	10.14	91	69	26.231	ug/l #	46
73) Isopropylbenzene	11.19	105	71	4.874	ug/l #	50
74) N-amyl acetate	11.43	43	73	19.864	ug/l #	12
76) 1,2,3-Trichloropropane	11.82	75	83	35.598	ug/l #	39
78) n-propylbenzene	11.75	91	132	4.257	ug/l #	54
79) 2-Chlorotoluene	11.75	91	132	10.586	ug/l #	44
81) trans-1,4-Dichloro-2-buten	12.07	75	71	73.529	ug/l #	9
83) tert-Butylbenzene	12.15	119	63	4.818	ug/l #	26
84) 1,2,4-Trimethylbenzene	12.12	105	73	1.866	ug/l #	33
95) Naphthalene	14.55	128	64	6.687	ug/l #	70

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF073118\
Data File : VF059732.D
Acq On : 1 Aug 2018 3:40
Operator : VA/AP
Sample : J3823-01
Misc : 6.57a/5mL/MSVOA F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
NB-08-073018-A

Quant Time: Aug 01 07:37:59 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F073018S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 31 15:23:22 2018
Response via : Initial Calibration

