Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080118\
Data File : VF059781.D
Acq On : 2 Aug 2018 4:51
Operator : VA/AP
Sample : J4164-10
Misc : 7.03g/5mL/MSVOA_F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB-2

Quant Time: Aug 02 07:50:17 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	17307	50.00	ug/l		0.01
34) 1,4-Difluorobenzene	5.76	114	15305	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.91	117	3768	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	355	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.01	65	5824	18.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 37.44%				
35) Dibromofluoromethane	4.30	113	4594	28.90	ug/l		0.01
Spiked Amount 50.000			Recovery = 57.80%				
50) Toluene-d8	7.71	98	9304	25.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 50.20%				
62) 4-Bromofluorobenzene	11.51	95	1188	5.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 11.58%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.99	85	69	Below Cal		#	44
3) Chloromethane	1.09	50	487	Below Cal		#	78
5) Bromomethane	1.37	94	60	Below Cal		#	4
6) Chloroethane	1.42	64	133	Below Cal		#	35
8) Diethyl Ether	1.68	74	72	1.30	ug/l		89
11) Tert butyl alcohol	2.70	59	62	3.50	ug/l	#	74
13) Acrolein	2.15	56	70	26.04	ug/l	#	4
14) Allyl chloride	2.20	41	250	1.17	ug/l	#	1
16) Acetone	2.32	43	8299	148.34	ug/l	#	90
17) Carbon Disulfide	1.85	76	4344	11.60	ug/l	#	78
18) Methyl Acetate	2.48	43	697	3.40	ug/l	#	64
20) Methylene Chloride	2.30	84	351	Below Cal		#	26
21) trans-1,2-Dichloroethene	2.47	96	63	Below Cal		#	1
25) 2-Butanone	4.51	43	803	12.86	ug/l	#	74
28) Bromochloromethane	3.92	49	133	Below Cal		#	15
29) Tetrahydrofuran	4.22	42	62	2.58	ug/l	#	1
31) Cyclohexane	3.81	56	158	Below Cal		#	58
37) Ethyl Acetate	4.28	43	129	Below Cal		#	19
39) Methylcyclohexane	5.64	83	205	Below Cal		#	13
41) Methacrylonitrile	4.91	41	85	Below Cal		#	24
44) Trichloroethene	5.64	130	119	Below Cal			2
48) Methyl methacrylate	6.90	41	69	1.00	ug/l	#	54
51) 4-Methyl-2-Pentanone	8.40	43	209	3.00	ug/l	#	42
58) 2-Chloroethyl Vinyl ether	7.73	63	105	10.42	ug/l		100
59) 2-Hexanone	9.63	43	277	4.97	ug/l	#	30
68) m/p-Xylenes	10.12	106	95	Below Cal		#	1
69) o-Xylene	10.97	106	64	1.33	ug/l	#	1
73) Isopropylbenzene	11.23	105	186	7.99	ug/l	#	50
74) N-amyl acetate	11.46	43	227	38.63	ug/l	#	47
75) 1,1,2,2-Tetrachloroethane	11.72	83	155	35.35	ug/l	#	25
78) n-propylbenzene	11.71	91	104	Below Cal		#	54
79) 2-Chlorotoluene	11.80	91	62	Below Cal		#	44
80) 1,3,5-Trimethylbenzene	11.89	105	68	Below Cal		#	31
82) 4-Chlorotoluene	12.00	91	107	2.88	ug/l	#	44

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF080118\
Data File : VF059781.D
Acq On : 2 Aug 2018 4:51
Operator : VA/AP
Sample : J4164-10
Misc : 7.03g/5mL/MSVOA_F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : SB-2

Quant Time: Aug 02 07:50:17 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)
83) tert-Butylbenzene	12.18	119	79	3.78 ug/l	#	26
85) sec-Butylbenzene	12.28	105	89	Below Cal	#	57
86) p-Isopropyltoluene	12.56	119	89	Below Cal	#	49
87) 1,3-Dichlorobenzene	12.49	146	71	1.62 ug/l	#	24
88) 1,4-Dichlorobenzene	12.49	146	71	3.26 ug/l	#	24
89) n-Butylbenzene	12.91	91	85	Below Cal	#	29
90) Hexachloroethane	12.89	117	108	18.38 ug/l	#	18
92) 1,2-Dibromo-3-Chloropropan	13.70	75	80	74.63 ug/l	#	9
95) Naphthalene	14.51	128	402	26.26 ug/l	#	70

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080118\
Data File : VF059781.D
Acq On : 2 Aug 2018 4:51
Operator : VA/AP
Sample : J4164-10
Misc : 7.03g/5mL/MSVOA F/SOIL
ALS Vial : 100 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
SB-2

Quant Time: Aug 02 07:50:17 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