Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF041619\
Data File : VF062182.D
Acq On : 16 Apr 2019 18:13
Operator : FY/SY
Sample : K2345-10RE
Misc : 6.15g/5mL/MSVOA F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : TP-4RE

Quant Time: Apr 17 08:07:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F041619S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 07:56:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	0.00	168	0	0.00	ug/l	-5.06
34) 1,4-Difluorobenzene	5.59	114	66	50.00	ug/l	-0.19
63) Chlorobenzene-d5	9.57	117	63	50.00	ug/l	-0.34
72) 1,4-Dichlorobenzene-d4	12.67	152	93	50.00	ug/l	0.06
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.96	65	227	0.00	ug/l	-0.07
Spiked Amount 50.000			Recovery = 0.00%			
35) Dibromofluoromethane	4.03	113	76	145.98	ug/l	-0.28
Spiked Amount 50.000			Recovery = 291.96%			
50) Toluene-d8	7.44	98	76	49.95	ug/l	-0.27
Spiked Amount 50.000			Recovery = 99.90%			
62) 4-Bromofluorobenzene	11.11	95	186	309.58	ug/l	-0.39
Spiked Amount 50.000			Recovery = 619.16%			
Target Compounds						Qvalue
36) 1,1-Dichloropropene	4.37	75	65	88.640	ug/l #	1
37) Ethyl Acetate	4.16	43	465	1376.178	ug/l #	17
38) Carbon Tetrachloride	4.09	117	67	106.152	ug/l #	11
39) Methylcyclohexane	5.46	83	395	429.840	ug/l #	1
40) Benzene	4.65	78	70	36.138	ug/l #	1
41) Methacrylonitrile	4.76	41	513	2526.775	ug/l #	73
43) Isopropyl Acetate	6.87	43	753	1928.890	ug/l #	46
45) 1,2-Dichloropropane	6.23	63	69	145.203	ug/l #	45
46) Dibromomethane	6.06	93	76	265.225	ug/l #	1
47) Bromodichloromethane	6.29	83	546	841.061	ug/l #	75
48) Methyl methacrylate	6.64	41	580	2269.103	ug/l #	68
49) 1,4-Dioxane	6.90	88	63	31629.250	ug/l #	1
51) 4-Methyl-2-Pentanone	8.13	43	739	2456.536	ug/l #	38
52) Toluene	7.57	92	63	55.364	ug/l	78
53) t-1,3-Dichloropropene	8.15	75	78	138.715	ug/l #	1
54) cis-1,3-Dichloropropene	7.23	75	75	104.892	ug/l #	1
55) 1,1,2-Trichloroethane	8.33	97	340	1043.236	ug/l #	50
56) Ethyl methacrylate	8.49	69	273	704.447	ug/l #	1
57) 1,3-Dichloropropane	8.73	76	160	298.620	ug/l #	25
58) 2-Chloroethyl Vinyl ether	7.22	63	140	1402.108	ug/l #	50
59) 2-Hexanone	9.23	43	2691	14075.056	ug/l #	55
60) Dibromochloromethane	8.61	129	88	196.247	ug/l #	12
61) 1,2-Dibromoethane	8.85	107	73	209.361	ug/l #	2
66) 1,1,1,2-Tetrachloroethane	10.09	131	63	116.439	ug/l #	30
67) Ethyl Benzene	10.04	91	412	169.592	ug/l #	44
68) m/p-Xylenes	10.23	106	89	99.520	ug/l #	67
69) o-Xylene	10.67	106	72	74.362	ug/l	80
70) Styrene	10.88	104	92	65.336	ug/l #	32
73) Isopropylbenzene	11.22	105	118	14.728	ug/l #	49
74) N-amyl acetate	11.44	43	479	281.292	ug/l #	59
75) 1,1,2,2-Tetrachloroethane	11.78	83	71	49.747	ug/l #	13
76) 1,2,3-Trichloropropane	11.86	75	73	75.420	ug/l #	1
78) n-propylbenzene	11.70	91	233	25.585	ug/l #	52
79) 2-Chlorotoluene	11.78	91	339	63.150	ug/l #	43

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF041619\
Data File : VF062182.D
Acq On : 16 Apr 2019 18:13
Operator : FY/SY
Sample : K2345-10RE
Misc : 6.15g/5mL/MSVOA F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : TP-4RE

Quant Time: Apr 17 08:07:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F041619S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 07:56:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
80) 1,3,5-Trimethylbenzene	11.91	105	345	51.630 ug/l #	26
81) trans-1,4-Dichloro-2-buten	11.93	75	61	126.011 ug/l #	47
82) 4-Chlorotoluene	11.95	91	254	48.283 ug/l #	43
83) tert-Butylbenzene	12.21	119	73	11.002 ug/l #	9
84) 1,2,4-Trimethylbenzene	12.35	105	344	53.046 ug/l	70
85) sec-Butylbenzene	12.35	105	344	39.427 ug/l #	59
86) p-Isopropyltoluene	12.52	119	75	10.090 ug/l #	1
87) 1,3-Dichlorobenzene	12.64	146	134	43.956 ug/l #	23
88) 1,4-Dichlorobenzene	12.64	146	134	45.084 ug/l #	23
89) n-Butylbenzene	12.88	91	512	82.435 ug/l #	26
90) Hexachloroethane	12.96	117	59	32.404 ug/l #	13
91) 1,2-Dichlorobenzene	12.86	146	67	22.901 ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	13.67	75	66	256.756 ug/l #	3
93) 1,2,4-Trichlorobenzene	14.24	180	59	26.852 ug/l #	11
94) Hexachlorobutadiene	14.23	225	63	43.996 ug/l #	19
95) Naphthalene	14.48	128	215	56.008 ug/l #	1
96) 1,2,3-Trichlorobenzene	14.54	180	63	30.775 ug/l #	11

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF041619\
Data File : VF062182.D
Acq On : 16 Apr 2019 18:13
Operator : FY/SY
Sample : K2345-10RE
Misc : 6.15g/5mL/MSVOA_F/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : TP-4RE

Quant Time: Apr 17 08:07:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F041619S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 07:56:48 2019
Response via : Initial Calibration