Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022119\
Data File : VW008778.D
Acq On : 21 Feb 2019 19:04
Operator : SY/VA
Sample : K1546-01
Misc : 6.60G/5ML/MSVOA W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : RBR-200036

Quant Time: Feb 22 01:19:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 22 00:38:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	371173	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	571272	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	505740	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	239675	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	200961	57.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 115.46%			
35) Dibromofluoromethane	7.88	113	172766	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.74%			
50) Toluene-d8	10.32	98	673864	50.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.78%			
62) 4-Bromofluorobenzene	12.62	95	232516	44.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.70%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.00	85	281	0.076	ug/l #	42
3) Chloromethane	2.22	50	69	0.015	ug/l #	1
4) Vinyl Chloride	2.33	62	164	0.034	ug/l #	42
5) Bromomethane	2.76	94	741	0.208	ug/l	92
6) Chloroethane	2.91	64	119	0.035	ug/l	89
7) Trichlorofluoromethane	3.26	101	169	0.028	ug/l #	16
8) Diethyl Ether	3.68	74	640	0.334	ug/l #	1
9) 1,1,2-Trichlorotrifluoroet	4.02	101	20	0.005	ug/l #	16
10) Methyl Iodide	4.27	142	822	0.179	ug/l #	72
12) 1,1-Dichloroethene	4.04	96	18	0.006	ug/l #	1
14) Allyl chloride	4.69	41	221	0.039	ug/l #	63
15) Acrylonitrile	5.38	53	281	0.341	ug/l #	66
16) Acetone	4.13	43	30452	37.738	ug/l	100
17) Carbon Disulfide	4.35	76	64	0.006	ug/l #	73
19) Methyl tert-butyl Ether	5.43	73	111	0.013	ug/l #	38
21) trans-1,2-Dichloroethene	5.43	96	158	0.042	ug/l #	7
22) Diisopropyl ether	6.32	45	75	0.007	ug/l #	45
23) Vinyl Acetate	6.26	43	186	0.027	ug/l #	73
24) 1,1-Dichloroethane	6.21	63	31	0.005	ug/l #	82
25) 2-Butanone	7.17	43	560	0.496	ug/l #	65
26) 2,2-Dichloropropane	7.15	77	399	0.068	ug/l #	54
27) cis-1,2-Dichloroethene	7.16	96	123	0.031	ug/l #	3
28) Bromochloromethane	7.52	49	113	0.042	ug/l #	13
29) Tetrahydrofuran	7.51	42	405	0.563	ug/l #	66
30) Chloroform	7.60	83	62	0.009	ug/l	86
32) 1,1,1-Trichloroethane	7.81	97	65	0.011	ug/l #	24
37) Ethyl Acetate	7.23	43	264	0.102	ug/l #	79
39) Methylcyclohexane	9.34	83	556	0.080	ug/l #	87
40) Benzene	8.32	78	4701	0.310	ug/l #	86
41) Methacrylonitrile	7.47	41	199	0.131	ug/l #	67
42) 1,2-Dichloroethane	8.40	62	476	0.099	ug/l #	75
43) Isopropyl Acetate	8.43	43	77	0.015	ug/l #	52
44) Trichloroethene	9.10	130	19	0.004	ug/l	3
45) 1,2-Dichloropropane	9.37	63	132	0.035	ug/l #	86

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022119\
Data File : VW008778.D
Acq On : 21 Feb 2019 19:04
Operator : SY/VA
Sample : K1546-01
Misc : 6.60G/5ML/MSVOA W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : RBR-200036

Quant Time: Feb 22 01:19:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 22 00:38:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
46) Dibromomethane	9.48	93	19	0.009 ug/l	#	1
47) Bromodichloromethane	9.63	83	76	0.015 ug/l	#	24
48) Methyl methacrylate	9.45	41	341	0.138 ug/l	#	42
51) 4-Methyl-2-Pentanone	10.25	43	125	0.048 ug/l	#	38
52) Toluene	10.39	92	41233	4.001 ug/l		99
53) t-1,3-Dichloropropene	10.60	75	61	0.012 ug/l	#	1
54) cis-1,3-Dichloropropene	9.95	75	86	0.015 ug/l	#	60
55) 1,1,2-Trichloroethane	10.75	97	348	0.123 ug/l	#	16
56) Ethyl methacrylate	10.63	69	58	0.016 ug/l	#	21
57) 1,3-Dichloropropane	11.06	76	23	0.005 ug/l	#	42
58) 2-Chloroethyl Vinyl ether	9.88	63	21	0.011 ug/l	#	45
59) 2-Hexanone	11.12	43	181	0.097 ug/l		70
60) Dibromochloromethane	11.12	129	60	0.017 ug/l	#	10
61) 1,2-Dibromoethane	11.15	107	50	0.018 ug/l	#	2
64) Tetrachloroethene	10.79	164	65	0.018 ug/l	#	1
65) Chlorobenzene	11.66	112	162	0.015 ug/l	#	62
66) 1,1,1,2-Tetrachloroethane	11.84	131	49	0.014 ug/l	#	66
67) Ethyl Benzene	11.73	91	2874	0.151 ug/l		99
68) m/p-Xylenes	11.84	106	2313	0.305 ug/l		86
69) o-Xylene	12.17	106	1665	0.234 ug/l		90
70) Styrene	12.19	104	401	0.035 ug/l	#	43
71) Bromoform	12.10	173	22	0.011 ug/l	#	29
73) Isopropylbenzene	12.46	105	470	0.029 ug/l		91
74) N-amyl acetate	12.24	43	319	0.077 ug/l	#	51
75) 1,1,2,2-Tetrachloroethane	12.75	83	23	0.009 ug/l	#	25
77) Bromobenzene	12.62	156	114	0.029 ug/l	#	1
78) n-propylbenzene	12.81	91	1246	0.062 ug/l		82
79) 2-Chlorotoluene	12.85	91	131	0.011 ug/l		77
80) 1,3,5-Trimethylbenzene	12.87	105	2134	0.149 ug/l		70
82) 4-Chlorotoluene	12.85	91	131	0.011 ug/l		76
83) tert-Butylbenzene	13.20	119	114	0.009 ug/l	#	80
84) 1,2,4-Trimethylbenzene	13.25	105	1150	0.078 ug/l		98
85) sec-Butylbenzene	13.60	105	590	0.033 ug/l		80
86) p-Isopropyltoluene	13.49	119	392	0.024 ug/l	#	76
87) 1,3-Dichlorobenzene	13.49	146	255	0.032 ug/l	#	35
88) 1,4-Dichlorobenzene	13.56	146	461	0.058 ug/l	#	1
89) n-Butylbenzene	13.83	91	268	0.018 ug/l	#	76
90) Hexachloroethane	14.15	117	26	0.010 ug/l	#	9
91) 1,2-Dichlorobenzene	13.88	146	141	0.020 ug/l	#	20
92) 1,2-Dibromo-3-Chloropropan	14.53	75	76	0.156 ug/l	#	1
93) 1,2,4-Trichlorobenzene	15.15	180	378	0.073 ug/l	#	81
94) Hexachlorobutadiene	15.22	225	49	0.016 ug/l	#	1
95) Naphthalene	15.37	128	2048	0.233 ug/l	#	84
96) 1,2,3-Trichlorobenzene	15.57	180	146	0.033 ug/l		73

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW022119\
Data File : VW008778.D
Acq On : 21 Feb 2019 19:04
Operator : SY/VA
Sample : K1546-01
Misc : 6.60G/5ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
RBR-200036

Quant Time: Feb 22 01:19:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 22 00:38:32 2019
Response via : Initial Calibration