Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112118\
Data File : VW006982.D
Acq On : 20 Nov 2018 18:50
Operator : SY/AP
Sample : VW1121SBS01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VW1121SBS01

Manual Integrations APPROVED
MMDadoda
11/21/2018 11:32:37 AM

Quant Time: Nov 21 05:02:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	126885	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.85	114	200065	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	188002	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	95564	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	63387	51.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.06%				
35) Dibromofluoromethane	7.88	113	55246	48.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.80%				
50) Toluene-d8	10.32	98	236343	47.37	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.74%				
62) 4-Bromofluorobenzene	12.62	95	92414	47.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.14%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.00	85	25593	20.43	ug/l		99
3) Chloromethane	2.21	50	21301	20.40	ug/l		98
4) Vinyl Chloride	2.36	62	20274	19.74	ug/l		99
5) Bromomethane	2.78	94	11008	20.08	ug/l		86
6) Chloroethane	2.92	64	10811	19.09	ug/l		94
7) Trichlorofluoromethane	3.26	101	39990	19.80	ug/l		95
8) Diethyl Ether	3.69	74	13644	20.96	ug/l		100
9) 1,1,2-Trichlorotrifluoroet	4.06	101	26234	20.03	ug/l		100
10) Methyl Iodide	4.27	142	24927	16.63	ug/l		99
11) Tert butyl alcohol	5.22	59	9415	116.42	ug/l	#	83
12) 1,1-Dichloroethene	4.04	96	22544	19.63	ug/l		97
13) Acrolein	3.90	56	9593	115.51	ug/l		98
14) Allyl chloride	4.67	41	36191	19.00	ug/l		99
15) Acrylonitrile	5.38	53	26863	109.82	ug/l		98
16) Acetone	4.15	43	19045	105.60	ug/l		94
17) Carbon Disulfide	4.38	76	68570	18.47	ug/l		98
18) Methyl Acetate	4.68	43	13359	20.80	ug/l		99
19) Methyl tert-butyl Ether	5.43	73	65703	21.91	ug/l		96
20) Methylene Chloride	4.92	84	30588	17.80	ug/l		97
21) trans-1,2-Dichloroethene	5.43	96	25932	19.38	ug/l		95
22) Diisopropyl ether	6.32	45	75411	20.34	ug/l		96
23) Vinyl Acetate	6.26	43	215700	109.55	ug/l		99
24) 1,1-Dichloroethane	6.22	63	43553	19.31	ug/l		99
25) 2-Butanone	7.18	43	33879	109.68	ug/l		98
26) 2,2-Dichloropropane	7.17	77	41268	20.35	ug/l		100
27) cis-1,2-Dichloroethene	7.17	96	27355	19.20	ug/l		96
28) Bromochloromethane	7.51	49	15472	18.35	ug/l		99
29) Tetrahydrofuran	7.54	42	21812	109.03	ug/l		99
30) Chloroform	7.68	83	46448	19.38	ug/l		97
31) Cyclohexane	7.96	56	47875	20.01	ug/l		97
32) 1,1,1-Trichloroethane	7.88	97	44555	20.64	ug/l		98
36) 1,1-Dichloropropene	8.09	75	39806	20.36	ug/l		99
37) Ethyl Acetate	7.26	43	15763	22.25	ug/l		98
38) Carbon Tetrachloride	8.07	117	38473	20.55	ug/l		100

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112118\
Data File : VW006982.D
Acq On : 20 Nov 2018 18:50
Operator : SY/AP
Sample : VW1121SBS01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 21 05:02:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : VW1121SBS01

Manual Integrations APPROVED
MMDadoda
11/21/2018 11:32:37 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.34	83	46599	19.05	ug/l		99
40) Benzene	8.33	78	103243	19.56	ug/l		100
41) Methacrylonitrile	7.49	41	8818	20.04	ug/l		98
42) 1,2-Dichloroethane	8.40	62	31432	20.51	ug/l		99
43) Isopropyl Acetate	8.43	43	29383	21.76	ug/l		99
44) Trichloroethene	9.09	130	29567	19.99	ug/l		96
45) 1,2-Dichloropropane	9.37	63	26631	20.47	ug/l		98
46) Dibromomethane	9.46	93	13453	20.65	ug/l		99
47) Bromodichloromethane	9.65	83	35733	20.82	ug/l		97
48) Methyl methacrylate	9.44	41	13430	20.63	ug/l		96
49) 1,4-Dioxane	9.48	88	3734	385.63	ug/l	#	96
51) 4-Methyl-2-Pentanone	10.21	43	73715	108.04	ug/l		100
52) Toluene	10.39	92	68805	19.16	ug/l		100
53) t-1,3-Dichloropropene	10.61	75	34261	20.61	ug/l		96
54) cis-1,3-Dichloropropene	10.07	75	41094	20.46	ug/l		98
55) 1,1,2-Trichloroethane	10.79	97	20444	21.33	ug/l		98
56) Ethyl methacrylate	10.65	69	23457	21.08	ug/l		98
57) 1,3-Dichloropropane	10.93	76	33621	20.93	ug/l		97
58) 2-Chloroethyl Vinyl ether	9.93	63	64007	110.09	ug/l		99
59) 2-Hexanone	10.98	43	51501	110.23	ug/l		99
60) Dibromochloromethane	11.13	129	22526	20.63	ug/l		97
61) 1,2-Dibromoethane	11.24	107	19127	21.81	ug/l		98
64) Tetrachloroethene	10.87	164	23127	19.12	ug/l		98
65) Chlorobenzene	11.66	112	75605	19.27	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.73	131	23699	19.97	ug/l		98
67) Ethyl Benzene	11.73	91	138687	19.24	ug/l		99
68) m/p-Xylenes	11.84	106	109196	38.61	ug/l		99
69) o-Xylene	12.17	106	51521	19.32	ug/l		98
70) Styrene	12.18	104	82554	19.45	ug/l		99
71) Bromoform	12.35	173	11622	20.78	ug/l	#	97
73) Isopropylbenzene	12.47	105	141105	19.00	ug/l		100
74) N-amyl acetate	12.28	43	26375	21.19	ug/l		100
75) 1,1,2,2-Tetrachloroethane	12.71	83	20512	20.75	ug/l		99
76) 1,2,3-Trichloropropane	12.77	75	13281m	17.69	ug/l		
77) Bromobenzene	12.75	156	31408	19.69	ug/l		96
78) n-propylbenzene	12.81	91	169468	18.84	ug/l		100
79) 2-Chlorotoluene	12.90	91	98453	18.98	ug/l		99
80) 1,3,5-Trimethylbenzene	12.94	105	121436	18.91	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.52	75	6191	20.70	ug/l		95
82) 4-Chlorotoluene	12.99	91	102177	18.77	ug/l		99
83) tert-Butylbenzene	13.21	119	104239	18.75	ug/l		99
84) 1,2,4-Trimethylbenzene	13.26	105	121986	19.06	ug/l		99
85) sec-Butylbenzene	13.39	105	148034	18.84	ug/l		99
86) p-Isopropyltoluene	13.51	119	130390	18.81	ug/l		99
87) 1,3-Dichlorobenzene	13.51	146	62093	19.07	ug/l		99
88) 1,4-Dichlorobenzene	13.58	146	62545	19.26	ug/l		99
89) n-Butylbenzene	13.83	91	122381	18.76	ug/l		99
90) Hexachloroethane	14.10	117	18833	18.61	ug/l		98
91) 1,2-Dichlorobenzene	13.88	146	55527	19.46	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.49	75	3591	21.51	ug/l		90

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112118\
Data File : VW006982.D
Acq On : 20 Nov 2018 18:50
Operator : SY/AP
Sample : VW1121SBS01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1121SBS01

Manual Integrations APPROVED
MMDadoda
11/21/2018 11:32:37 AM

Quant Time: Nov 21 05:02:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	35747	19.00	ug/l	100
94) Hexachlorobutadiene	15.24	225	18495	18.08	ug/l	99
95) Naphthalene	15.38	128	67037	19.63	ug/l	99
96) 1,2,3-Trichlorobenzene	15.57	180	30807	19.73	ug/l	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112118\
Data File : VW006982.D
Acq On : 20 Nov 2018 18:50
Operator : SY/AP
Sample : VW1121SBS01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 21 05:02:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VW1121SBS01

Manual Integrations APPROVED
MMDadoda
11/21/2018 11:32:37 AM