Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040221\
Data File : VU042906.D
Acq On : 02 Apr 2021 19:21
Operator : SY/MD
Sample : VU0402WBSD02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD02

Manual Integrations APPROVED
MMDadoda
4/5/2021 10:16:30 AM

Quant Time: Apr 03 00:15:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 25 05:42:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.385	168	73396	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	116690	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	112748	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	62460	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	64896	55.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.92%			
35) Dibromofluoromethane	5.298	113	42779	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.24%			
50) Toluene-d8	7.906	98	140452	45.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.68%			
62) 4-Bromofluorobenzene	10.639	95	54292	45.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	14395	16.69	ug/l	97
3) Chloromethane	1.523	50	16290	17.44	ug/l	99
4) Vinyl Chloride	1.610	62	14669	17.26	ug/l	100
5) Bromomethane	1.855	94	11706	18.17	ug/l	95
6) Chloroethane	1.935	64	10149	14.50	ug/l	97
7) Trichlorofluoromethane	2.144	101	25099	16.94	ug/l	98
8) Diethyl Ether	2.382	74	10006	21.67	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.588	101	12934	18.21	ug/l	96
10) Methyl Iodide	2.729	142	17278	18.04	ug/l	97
11) Tert butyl alcohol	3.182	59	35151	140.52	ug/l	98
12) 1,1-Dichloroethene	2.588	96	11470	17.23	ug/l	97
13) Acrolein	2.491	56	5997	66.74	ug/l	91
14) Allyl chloride	2.928	41	30626m	21.06	ug/l	
15) Acrylonitrile	3.317	53	80099	139.61	ug/l	99
16) Acetone	2.629	43	81037	128.99	ug/l	99
17) Carbon Disulfide	2.800	76	28934	15.36	ug/l	97
18) Methyl Acetate	2.951	43	43326	32.33	ug/l	98
19) Methyl tert-butyl Ether	3.369	73	58915	23.32	ug/l	98
20) Methylene Chloride	3.054	84	17898	21.25	ug/l	96
21) trans-1,2-Dichloroethene	3.363	96	13163	17.62	ug/l	95
22) Diisopropyl ether	3.999	45	66827	22.83	ug/l #	85
23) Vinyl Acetate	3.964	43	314196	115.32	ug/l	100
24) 1,1-Dichloroethane	3.877	63	30607	20.05	ug/l	96
25) 2-Butanone	4.707	43	130563	137.11	ug/l	98
26) 2,2-Dichloropropane	4.671	77	23875	17.71	ug/l	97
27) cis-1,2-Dichloroethene	4.678	96	17559	20.54	ug/l	99
28) Bromochloromethane	4.983	49	19121	25.09	ug/l	94
29) Tetrahydrofuran	5.057	42	82754	140.47	ug/l	99
30) Chloroform	5.096	83	33503	20.76	ug/l	93
31) Cyclohexane	5.395	56	24611	16.90	ug/l	97
32) 1,1,1-Trichloroethane	5.324	97	26376	18.42	ug/l	99
36) 1,1-Dichloropropene	5.536	75	20270	17.56	ug/l	97
37) Ethyl Acetate	4.809	43	42911	23.95	ug/l	100
38) Carbon Tetrachloride	5.536	117	22465	17.05	ug/l	98
39) Methylcyclohexane	6.771	83	21473	16.24	ug/l	100
40) Benzene	5.784	78	65087	18.85	ug/l	100

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040221\
Data File : VU042906.D
Acq On : 02 Apr 2021 19:21
Operator : SY/MD
Sample : VU0402WBSD02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 03 00:15:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 25 05:42:00 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD02

Manual Integrations APPROVED
MMDadoda
4/5/2021 10:16:30 AM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.980	41	23670	25.22	ug/l		98
42) 1,2-Dichloroethane	5.803	62	32490	21.95	ug/l		98
43) Isopropyl Acetate	5.919	43	63535	23.55	ug/l		99
44) Trichloroethene	6.549	130	16265	18.32	ug/l		99
45) 1,2-Dichloropropane	6.800	63	19198	20.90	ug/l		96
46) Dibromomethane	6.925	93	14445	22.08	ug/l		98
47) Bromodichloromethane	7.112	83	27691	20.83	ug/l		100
48) Methyl methacrylate	6.967	41	32162	24.70	ug/l		98
49) 1,4-Dioxane	6.970	88	14119	522.79	ug/l	#	94
51) 4-Methyl-2-Pentanone	7.796	43	237341	125.75	ug/l		100
52) Toluene	7.976	92	38604	18.29	ug/l		97
53) t-1,3-Dichloropropene	8.218	75	29134	20.72	ug/l		95
54) cis-1,3-Dichloropropene	7.613	75	29451	20.01	ug/l		98
55) 1,1,2-Trichloroethane	8.407	97	19572	21.55	ug/l		94
56) Ethyl methacrylate	8.340	69	30511	21.99	ug/l		97
57) 1,3-Dichloropropane	8.584	76	33190	21.30	ug/l		99
58) 2-Chloroethyl Vinyl ether	7.472	63	37075	101.23	ug/l		100
59) 2-Hexanone	8.690	43	196663	131.02	ug/l		99
60) Dibromochloromethane	8.816	129	21739	20.59	ug/l		99
61) 1,2-Dibromoethane	8.931	107	21713	21.02	ug/l		99
64) Tetrachloroethene	8.562	164	16219	17.82	ug/l		97
65) Chlorobenzene	9.452	112	42758	18.65	ug/l		97
66) 1,1,1,2-Tetrachloroethane	9.542	131	17963	19.70	ug/l		97
67) Ethyl Benzene	9.578	91	73577	17.90	ug/l		97
68) m/p-Xylenes	9.700	106	55887	36.88	ug/l		99
69) o-Xylene	10.108	106	26961	18.38	ug/l		94
70) Styrene	10.121	104	46625	18.82	ug/l		98
71) Bromoform	10.298	173	17939	20.74	ug/l	#	100
73) Isopropylbenzene	10.491	105	72342	18.30	ug/l		98
74) N-amyl acetate	10.327	43	49291	22.09	ug/l		99
75) 1,1,2,2-Tetrachloroethane	10.790	83	36406	22.53	ug/l		98
76) 1,2,3-Trichloropropane	10.828	75	37352m	23.52	ug/l		
77) Bromobenzene	10.790	156	21762	20.00	ug/l		97
78) n-propylbenzene	10.912	91	85101	18.29	ug/l		99
79) 2-Chlorotoluene	10.992	91	53100	18.91	ug/l		100
80) 1,3,5-Trimethylbenzene	11.095	105	62834	18.32	ug/l		99
81) trans-1,4-Dichloro-2-b...	10.555	75	11128	20.76	ug/l		98
82) 4-Chlorotoluene	11.102	91	63238	18.86	ug/l		99
83) tert-Butylbenzene	11.430	119	61604	18.44	ug/l		100
84) 1,2,4-Trimethylbenzene	11.475	105	64709	18.68	ug/l		100
85) sec-Butylbenzene	11.652	105	72643	18.70	ug/l		99
86) p-Isopropyltoluene	11.799	119	64907	18.26	ug/l		97
87) 1,3-Dichlorobenzene	11.754	146	36858	18.86	ug/l		99
88) 1,4-Dichlorobenzene	11.845	146	38335	19.10	ug/l		98
89) n-Butylbenzene	12.217	91	56780	16.93	ug/l		99
90) Hexachloroethane	12.481	117	10998	16.39	ug/l		98
91) 1,2-Dichlorobenzene	12.221	146	39283	19.74	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	11176	26.11	ug/l		94
93) 1,2,4-Trichlorobenzene	13.848	180	24925	19.64	ug/l		97
94) Hexachlorobutadiene	14.031	225	12791	17.24	ug/l		95
95) Naphthalene	14.095	128	75061	19.39	ug/l		99
96) 1,2,3-Trichlorobenzene	14.340	180	23487	18.29	ug/l		97

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040221\
Data File : VU042906.D
Acq On : 02 Apr 2021 19:21
Operator : SY/MD
Sample : VU0402WBSD02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD02

Manual Integrations APPROVED
MMDadoda
4/5/2021 10:16:30 AM

Quant Time: Apr 03 00:15:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 25 05:42:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040221\
Data File : VU042906.D
Acq On : 02 Apr 2021 19:21
Operator : SY/MD
Sample : VU0402WBSD02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 03 00:15:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 25 05:42:00 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
ClientSampleId :
VU0402WBSD02

Manual Integrations APPROVED
MMDadoda
4/5/2021 10:16:30 AM