Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060722\
Data File : VU048904.D
Acq On : 07 Jun 2022 12:21
Operator : SY/MD
Sample : VU0607WBSD01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

Quant Time: Jun 08 04:50:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	5.372	168	188663	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	6.250	114	303906	50.000	ug/l		0.00
63) Chlorobenzene-d5	9.417	117	286264	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	147624	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.700	65	153507	54.179	ug/l		0.00
Spiked Amount 50.000	Range 78 - 117			Recovery = 108.360%			
35) Dibromofluoromethane	5.289	113	116605	53.781	ug/l		0.00
Spiked Amount 50.000	Range 75 - 124			Recovery = 107.560%			
50) Toluene-d8	7.899	98	401088	51.607	ug/l		0.00
Spiked Amount 50.000	Range 92 - 112			Recovery = 103.220%			
62) 4-Bromofluorobenzene	10.632	95	147139	50.059	ug/l		0.00
Spiked Amount 50.000	Range 83 - 123			Recovery = 100.120%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.382	85	39425	18.254	ug/l		97
3) Chloromethane	1.523	50	53737	19.328	ug/l		98
4) Vinyl Chloride	1.604	62	51416	19.967	ug/l		99
5) Bromomethane	1.835	94	28316	16.836	ug/l		99
6) Chloroethane	1.922	64	29776	19.550	ug/l		97
7) Trichlorofluoromethane	2.131	101	72728	19.775	ug/l		98
8) Diethyl Ether	2.375	74	28145	20.738	ug/l		97
9) 1,1,2-Trichlorotrifluo...	2.578	101	40280	20.008	ug/l		98
10) Methyl Iodide	2.719	142	59618	21.743	ug/l		100
11) Tert butyl alcohol	3.176	59	94358	131.357	ug/l	#	41
12) 1,1-Dichloroethene	2.575	96	37498	19.528	ug/l		98
13) Acrolein	2.482	56	20077	81.476	ug/l		96
14) Allyl chloride	2.922	41	77128	20.738	ug/l		99
15) Acrylonitrile	3.308	53	181454	116.471	ug/l		99
16) Acetone	2.623	43	160749	111.326	ug/l		100
17) Carbon Disulfide	2.790	76	89502	15.967	ug/l		99
18) Methyl Acetate	2.945	43	91868	25.340	ug/l		99
19) Methyl tert-butyl Ether	3.363	73	160324	22.005	ug/l		100
20) Methylene Chloride	3.041	84	49715	20.247	ug/l		98
21) trans-1,2-Dichloroethene	3.353	96	40921	18.630	ug/l		98
22) Diisopropyl ether	3.990	45	158528	23.108	ug/l		95
23) Vinyl Acetate	3.954	43	672426	113.128	ug/l		100
24) 1,1-Dichloroethane	3.867	63	93082	21.603	ug/l		99
25) 2-Butanone	4.697	43	248120	119.612	ug/l		97
26) 2,2-Dichloropropane	4.665	77	76626	19.823	ug/l		99
27) cis-1,2-Dichloroethene	4.665	96	52084	20.486	ug/l		99
28) Bromochloromethane	4.973	49	40432	23.924	ug/l		98
29) Tetrahydrofuran	5.047	42	155433	118.957	ug/l		97
30) Chloroform	5.089	83	94235	21.858	ug/l		100
31) Cyclohexane	5.388	56	70226	19.667	ug/l		99
32) 1,1,1-Trichloroethane	5.317	97	82040	20.975	ug/l		98
36) 1,1-Dichloropropene	5.526	75	61885	19.557	ug/l		99
37) Ethyl Acetate	4.800	43	89051	22.261	ug/l		99
38) Carbon Tetrachloride	5.523	117	71189	19.609	ug/l		99
39) Methylcyclohexane	6.764	83	65071	19.612	ug/l		98
40) Benzene	5.774	78	191516	20.500	ug/l		97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060722\
Data File : VU048904.D
Acq On : 07 Jun 2022 12:21
Operator : SY/MD
Sample : VU0607WBSD01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

Quant Time: Jun 08 04:50:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.970	41	46562	23.033	ug/l		98
42) 1,2-Dichloroethane	5.793	62	78317	21.416	ug/l		100
43) Isopropyl Acetate	5.909	43	130855	22.537	ug/l		99
44) Trichloroethene	6.542	130	47026	19.539	ug/l		97
45) 1,2-Dichloropropane	6.790	63	55192	23.467	ug/l		98
46) Dibromomethane	6.919	93	37203	21.173	ug/l		98
47) Bromodichloromethane	7.105	83	76571	21.549	ug/l		98
48) Methyl methacrylate	6.960	41	58532	22.456	ug/l		98
49) 1,4-Dioxane	6.960	88	33938	582.461	ug/l		95
51) 4-Methyl-2-Pentanone	7.790	43	468335	124.225	ug/l		98
52) Toluene	7.970	92	119349	21.358	ug/l		99
53) t-1,3-Dichloropropene	8.211	75	77249	20.153	ug/l		99
54) cis-1,3-Dichloropropene	7.607	75	81431	20.501	ug/l		98
55) 1,1,2-Trichloroethane	8.401	97	54393	22.056	ug/l		97
56) Ethyl methacrylate	8.333	69	79507	21.949	ug/l		99
57) 1,3-Dichloropropane	8.575	76	91340	22.006	ug/l		98
58) 2-Chloroethyl Vinyl ether	7.462	63	59242	88.987	ug/l		99
59) 2-Hexanone	8.684	43	365837	118.199	ug/l		100
60) Dibromochloromethane	8.809	129	57926	20.954	ug/l		100
61) 1,2-Dibromoethane	8.925	107	55276	20.352	ug/l		99
64) Tetrachloroethene	8.552	164	38942	18.901	ug/l		98
65) Chlorobenzene	9.446	112	125011	20.648	ug/l		99
66) 1,1,1,2-Tetrachloroethane	9.536	131	51782	22.532	ug/l		98
67) Ethyl Benzene	9.571	91	213309	20.889	ug/l		100
68) m/p-Xylenes	9.693	106	170596	42.715	ug/l		99
69) o-Xylene	10.099	106	85172	21.707	ug/l		96
70) Styrene	10.115	104	139251	21.576	ug/l		100
71) Bromoform	10.291	173	45615	21.468	ug/l	#	99
73) Isopropylbenzene	10.484	105	217360	22.807	ug/l		98
74) N-amyl acetate	10.320	43	103226	22.805	ug/l		97
75) 1,1,2,2-Tetrachloroethane	10.783	83	98175	25.242	ug/l		98
76) 1,2,3-Trichloropropane	10.825	75	107066	22.494	ug/l		95
77) Bromobenzene	10.780	156	56053	21.900	ug/l		99
78) n-propylbenzene	10.906	91	252840	22.264	ug/l		99
79) 2-Chlorotoluene	10.986	91	162405	22.996	ug/l		98
80) 1,3,5-Trimethylbenzene	11.089	105	191732	23.134	ug/l		100
81) trans-1,4-Dichloro-2-b...	10.546	75	25550	19.490	ug/l		94
82) 4-Chlorotoluene	11.095	91	181382	22.260	ug/l		97
83) tert-Butylbenzene	11.420	119	194198	24.413	ug/l		99
84) 1,2,4-Trimethylbenzene	11.468	105	195070	22.507	ug/l		100
85) sec-Butylbenzene	11.642	105	239898	24.107	ug/l		99
86) p-Isopropyltoluene	11.793	119	198975	23.283	ug/l		99
87) 1,3-Dichlorobenzene	11.745	146	107403	21.402	ug/l		99
88) 1,4-Dichlorobenzene	11.835	146	108676	20.961	ug/l		99
89) n-Butylbenzene	12.208	91	162447	20.346	ug/l		99
90) Hexachloroethane	12.475	117	38930	22.321	ug/l		96
91) 1,2-Dichlorobenzene	12.214	146	112776	22.246	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	12.996	75	24346	21.741	ug/l		98
93) 1,2,4-Trichlorobenzene	13.841	180	60092	18.063	ug/l		99
94) Hexachlorobutadiene	14.021	225	34842	21.851	ug/l		99
95) Naphthalene	14.089	128	199499	18.832	ug/l		100
96) 1,2,3-Trichlorobenzene	14.330	180	64908	19.699	ug/l		99

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060722\
Data File : VU048904.D
Acq On : 07 Jun 2022 12:21
Operator : SY/MD
Sample : VU0607WBSD01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

Quant Time: Jun 08 04:50:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
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\VU060722\
Data File : VU048904.D
Acq On : 07 Jun 2022 12:21
Operator : SY/MD
Sample : VU0607WBSD01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

Quant Time: Jun 08 04:50:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
Response via : Initial Calibration