Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060921\
Data File : VU044136.D
Acq On : 09 Jun 2021 12:43
Operator : SY/MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTDICC100

Quant Time: Jun 10 04:48:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 04:45:43 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.382	168	156776	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	273484	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	272098	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	152798	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	238186	90.530	ug/l	0.00
Spiked Amount 50.000			Recovery = 181.060%			
35) Dibromofluoromethane	5.298	113	182569	89.385	ug/l	0.00
Spiked Amount 50.000			Recovery = 178.780%			
50) Toluene-d8	7.906	98	723802	98.985	ug/l	0.00
Spiked Amount 50.000			Recovery = 197.980%			
62) 4-Bromofluorobenzene	10.639	95	304119	104.072	ug/l	0.00
Spiked Amount 50.000			Recovery = 208.140%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	208352	121.968	ug/l	100
3) Chloromethane	1.520	50	242620	117.282	ug/l	100
4) Vinyl Chloride	1.607	62	239374	126.489	ug/l	100
5) Bromomethane	1.835	94	82156	81.982	ug/l	99
6) Chloroethane	1.919	64	143623	102.208	ug/l	99
7) Trichlorofluoromethane	2.134	101	290915	96.495	ug/l	99
8) Diethyl Ether	2.382	74	119281	118.240	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.581	101	176915	111.067	ug/l	99
10) Methyl Iodide	2.726	142	227290	109.561	ug/l	99
11) Tert butyl alcohol	3.205	59	310470	463.276	ug/l	100
12) 1,1-Dichloroethene	2.581	96	175204	114.496	ug/l	97
13) Acrolein	2.491	56	174176	455.857	ug/l	99
14) Allyl chloride	2.928	41	334849	93.770	ug/l	100
15) Acrylonitrile	3.321	53	651052	446.762	ug/l	100
16) Acetone	2.633	43	605394	374.038	ug/l	99
17) Carbon Disulfide	2.797	76	562437	118.293	ug/l	100
18) Methyl Acetate	2.951	43	296439	89.958	ug/l	100
19) Methyl tert-butyl Ether	3.372	73	575292	98.753	ug/l	100
20) Methylene Chloride	3.051	84	216650	110.676	ug/l	99
21) trans-1,2-Dichloroethene	3.359	96	198021	111.227	ug/l	100
22) Diisopropyl ether	4.002	45	584638	86.987	ug/l	98
23) Vinyl Acetate	3.964	43	2905495	448.096	ug/l	100
24) 1,1-Dichloroethane	3.877	63	371942	105.191	ug/l	99
25) 2-Butanone	4.710	43	957726	409.361	ug/l	99
26) 2,2-Dichloropropane	4.674	77	301984	99.631	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	221934	110.898	ug/l	99
28) Bromochloromethane	4.983	49	182085	101.503	ug/l	98
29) Tetrahydrofuran	5.057	42	531282	365.811	ug/l	99
30) Chloroform	5.099	83	366252	99.424	ug/l	98
31) Cyclohexane	5.395	56	315924	95.912	ug/l	99
32) 1,1,1-Trichloroethane	5.324	97	308998	95.963	ug/l	98
36) 1,1-Dichloropropene	5.536	75	285725	98.457	ug/l	100
37) Ethyl Acetate	4.809	43	335722	70.414	ug/l	100
38) Carbon Tetrachloride	5.533	117	262020	86.483	ug/l	100
39) Methylcyclohexane	6.771	83	316628	99.570	ug/l	99
40) Benzene	5.780	78	841134	100.448	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060921\
Data File : VU044136.D
Acq On : 09 Jun 2021 12:43
Operator : SY/MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTDICC100

Quant Time: Jun 10 04:48:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 04:45:43 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.980	41	182402	72.753	ug/l		100
42) 1,2-Dichloroethane	5.803	62	291002	81.529	ug/l		100
43) Isopropyl Acetate	5.919	43	508103	75.154	ug/l		100
44) Trichloroethene	6.549	130	196248	94.109	ug/l		99
45) 1,2-Dichloropropane	6.800	63	225022	97.582	ug/l		98
46) Dibromomethane	6.925	93	147187	91.251	ug/l		100
47) Bromodichloromethane	7.115	83	295477	92.803	ug/l		99
48) Methyl methacrylate	6.967	41	254342	75.364	ug/l		100
49) 1,4-Dioxane	6.973	88	133820	1919.688	ug/l		98
51) 4-Methyl-2-Pentanone	7.803	43	1865884	373.677	ug/l		99
52) Toluene	7.976	92	523699	101.479	ug/l		100
53) t-1,3-Dichloropropene	8.218	75	343435	97.181	ug/l		99
54) cis-1,3-Dichloropropene	7.613	75	366077	100.902	ug/l		99
55) 1,1,2-Trichloroethane	8.407	97	214775	97.451	ug/l		100
56) Ethyl methacrylate	8.343	69	373887	104.054	ug/l		100
57) 1,3-Dichloropropane	8.584	76	383119	100.232	ug/l		100
58) 2-Chloroethyl Vinyl ether	7.472	63	599289	485.926	ug/l		100
59) 2-Hexanone	8.693	43	1485522	364.791	ug/l		99
60) Dibromochloromethane	8.819	129	224293	90.450	ug/l		100
61) 1,2-Dibromoethane	8.931	107	228415	93.427	ug/l		100
64) Tetrachloroethene	8.562	164	171124	87.456	ug/l		98
65) Chlorobenzene	9.456	112	546328	93.920	ug/l		99
66) 1,1,1,2-Tetrachloroethane	9.542	131	195586	89.412	ug/l		99
67) Ethyl Benzene	9.578	91	1043749	99.057	ug/l		100
68) m/p-Xylenes	9.700	106	792756	203.069	ug/l		100
69) o-Xylene	10.108	106	381483	100.363	ug/l		99
70) Styrene	10.121	104	672451	104.712	ug/l		99
71) Bromoform	10.298	173	178841	80.903	ug/l	#	100
73) Isopropylbenzene	10.491	105	1026115	98.849	ug/l		100
74) N-amyl acetate	10.327	43	474382	75.096	ug/l		99
75) 1,1,2,2-Tetrachloroethane	10.790	83	412266	92.390	ug/l		100
76) 1,2,3-Trichloropropane	10.832	75	486657	105.065	ug/l		98
77) Bromobenzene	10.790	156	243637	86.109	ug/l		99
78) n-propylbenzene	10.912	91	1307715	104.444	ug/l		100
79) 2-Chlorotoluene	10.992	91	765261	100.933	ug/l		100
80) 1,3,5-Trimethylbenzene	11.095	105	933549	102.159	ug/l		100
81) trans-1,4-Dichloro-2-b...	10.555	75	144462	95.990	ug/l		97
82) 4-Chlorotoluene	11.105	91	911109	100.085	ug/l		100
83) tert-Butylbenzene	11.426	119	873317	97.928	ug/l		100
84) 1,2,4-Trimethylbenzene	11.475	105	952781	101.334	ug/l		100
85) sec-Butylbenzene	11.652	105	1145158	107.444	ug/l		100
86) p-Isopropyltoluene	11.799	119	1007576	103.679	ug/l		100
87) 1,3-Dichlorobenzene	11.754	146	482277	93.198	ug/l		100
88) 1,4-Dichlorobenzene	11.844	146	488110	90.627	ug/l		99
89) n-Butylbenzene	12.217	91	997144	109.238	ug/l		99
90) Hexachloroethane	12.484	117	153538	87.177	ug/l		100
91) 1,2-Dichlorobenzene	12.221	146	475159	90.344	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	96962	79.401	ug/l		99
93) 1,2,4-Trichlorobenzene	13.848	180	321748	91.584	ug/l		99
94) Hexachlorobutadiene	14.028	225	167236	88.099	ug/l		100
95) Naphthalene	14.092	128	1045366	97.765	ug/l		100
96) 1,2,3-Trichlorobenzene	14.336	180	310681	90.272	ug/l		100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060921\
Data File : VU044136.D
Acq On : 09 Jun 2021 12:43
Operator : SY/MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

Quant Time: Jun 10 04:48:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 04:45:43 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\VU060921\
Data File : VU044136.D
Acq On : 09 Jun 2021 12:43
Operator : SY/MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

Quant Time: Jun 10 04:48:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 04:45:43 2021
Response via : Initial Calibration