Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060622\
Data File : VU048879.D
Acq On : 06 Jun 2022 13:56
Operator : SY/MD
Sample : VU0606WBS02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0606WBS02

Quant Time: Jun 07 05:15:11 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	5.369	168	187142	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	303303	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	284112	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	153608	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	147152	52.358	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.720%			
35) Dibromofluoromethane	5.285	113	112246	51.874	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.740%			
50) Toluene-d8	7.896	98	382722	49.342	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.680%			
62) 4-Bromofluorobenzene	10.632	95	152645	52.036	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.080%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.382	85	39482	18.429	ug/l	100
3) Chloromethane	1.520	50	54523	19.770	ug/l	99
4) Vinyl Chloride	1.600	62	50418	19.738	ug/l	96
5) Bromomethane	1.829	94	26061	15.272	ug/l	99
6) Chloroethane	1.916	64	27249	17.835	ug/l	99
7) Trichlorofluoromethane	2.128	101	70511	19.328	ug/l	99
8) Diethyl Ether	2.372	74	27336	20.306	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.575	101	39316	19.688	ug/l	98
10) Methyl Iodide	2.716	142	54170	20.169	ug/l	100
11) Tert butyl alcohol	3.182	59	94302	132.346	ug/l #	41
12) 1,1-Dichloroethene	2.571	96	37303	19.584	ug/l	97
13) Acrolein	2.481	56	21812	89.649	ug/l	98
14) Allyl chloride	2.919	41	77319	20.958	ug/l	97
15) Acrylonitrile	3.308	53	181134	117.210	ug/l	99
16) Acetone	2.620	43	156986	109.603	ug/l	98
17) Carbon Disulfide	2.787	76	89988	16.184	ug/l	99
18) Methyl Acetate	2.944	43	91305	25.390	ug/l	97
19) Methyl tert-butyl Ether	3.359	73	159976	22.135	ug/l	99
20) Methylene Chloride	3.041	84	49268	20.228	ug/l	99
21) trans-1,2-Dichloroethene	3.346	96	40410	18.547	ug/l	90
22) Diisopropyl ether	3.989	45	161029	23.663	ug/l	98
23) Vinyl Acetate	3.951	43	672473	114.056	ug/l	99
24) 1,1-Dichloroethane	3.864	63	90080	21.077	ug/l	99
25) 2-Butanone	4.697	43	247014	120.047	ug/l	99
26) 2,2-Dichloropropane	4.658	77	76809	20.032	ug/l	99
27) cis-1,2-Dichloroethene	4.665	96	49663	19.693	ug/l	96
28) Bromochloromethane	4.967	49	41094	24.513	ug/l	93
29) Tetrahydrofuran	5.047	42	154194	118.968	ug/l	97
30) Chloroform	5.086	83	93101	21.771	ug/l	98
31) Cyclohexane	5.385	56	71441	20.170	ug/l	98
32) 1,1,1-Trichloroethane	5.314	97	78519	20.238	ug/l	99
36) 1,1-Dichloropropene	5.526	75	59667	18.893	ug/l	99
37) Ethyl Acetate	4.803	43	88609	22.194	ug/l	98
38) Carbon Tetrachloride	5.523	117	67734	18.695	ug/l	93
39) Methylcyclohexane	6.761	83	66031	19.941	ug/l	98
40) Benzene	5.771	78	190412	20.423	ug/l	97

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41) Methacrylonitrile	4.970	41	47371	23.480	ug/l		99
42) 1,2-Dichloroethane	5.793	62	75316	20.636	ug/l		98
43) Isopropyl Acetate	5.909	43	129816	22.403	ug/l		98
44) Trichloroethene	6.539	130	45706	19.028	ug/l		99
45) 1,2-Dichloropropane	6.790	63	55190	23.513	ug/l		98
46) Dibromomethane	6.915	93	35813	20.422	ug/l		98
47) Bromodichloromethane	7.105	83	73970	20.858	ug/l		98
48) Methyl methacrylate	6.960	41	59866	23.014	ug/l		99
49) 1,4-Dioxane	6.964	88	35519	610.807	ug/l		98
51) 4-Methyl-2-Pentanone	7.790	43	461574	122.675	ug/l		98
52) Toluene	7.970	92	114269	20.490	ug/l		99
53) t-1,3-Dichloropropene	8.208	75	76501	19.998	ug/l		98
54) cis-1,3-Dichloropropene	7.607	75	79698	20.105	ug/l		99
55) 1,1,2-Trichloroethane	8.401	97	53077	21.565	ug/l		99
56) Ethyl methacrylate	8.333	69	79583	22.006	ug/l		97
57) 1,3-Dichloropropane	8.574	76	89888	21.699	ug/l		99
58) 2-Chloroethyl Vinyl ether	7.462	63	65650	95.524	ug/l		98
59) 2-Hexanone	8.684	43	387278	125.375	ug/l		98
60) Dibromochloromethane	8.809	129	56564	20.502	ug/l		99
61) 1,2-Dibromoethane	8.925	107	54455	20.090	ug/l		97
64) Tetrachloroethene	8.555	164	39360	19.269	ug/l		96
65) Chlorobenzene	9.446	112	124569	20.730	ug/l		99
66) 1,1,1,2-Tetrachloroethane	9.536	131	50860	22.298	ug/l		97
67) Ethyl Benzene	9.571	91	216171	21.330	ug/l		97
68) m/p-Xylenes	9.693	106	171101	43.166	ug/l		99
69) o-Xylene	10.098	106	84641	21.735	ug/l		99
70) Styrene	10.115	104	135948	21.224	ug/l		97
71) Bromoform	10.291	173	45703	21.672	ug/l	#	97
73) Isopropylbenzene	10.484	105	223301	22.517	ug/l		99
74) N-amyl acetate	10.320	43	111916	23.658	ug/l		96
75) 1,1,2,2-Tetrachloroethane	10.783	83	100908	24.934	ug/l		98
76) 1,2,3-Trichloropropane	10.825	75	115891	23.400	ug/l		100
77) Bromobenzene	10.783	156	57689	21.661	ug/l		98
78) n-propylbenzene	10.906	91	258720	21.894	ug/l		99
79) 2-Chlorotoluene	10.986	91	164403	22.372	ug/l		99
80) 1,3,5-Trimethylbenzene	11.089	105	195840	22.709	ug/l		100
81) trans-1,4-Dichloro-2-b...	10.545	75	27981	20.513	ug/l		94
82) 4-Chlorotoluene	11.095	91	188331	22.212	ug/l		99
83) tert-Butylbenzene	11.420	119	194552	23.505	ug/l		98
84) 1,2,4-Trimethylbenzene	11.468	105	197537	21.936	ug/l		99
85) sec-Butylbenzene	11.642	105	243272	23.494	ug/l		99
86) p-Isopropyltoluene	11.793	119	205181	23.074	ug/l		99
87) 1,3-Dichlorobenzene	11.745	146	108279	20.736	ug/l		99
88) 1,4-Dichlorobenzene	11.835	146	108516	20.115	ug/l		98
89) n-Butylbenzene	12.208	91	169467	20.393	ug/l		99
90) Hexachloroethane	12.475	117	39071	21.529	ug/l		95
91) 1,2-Dichlorobenzene	12.214	146	116106	22.010	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	12.995	75	24352	20.899	ug/l		98
93) 1,2,4-Trichlorobenzene	13.841	180	62579	18.078	ug/l		100
94) Hexachlorobutadiene	14.021	225	35835	21.598	ug/l		99
95) Naphthalene	14.089	128	206183	18.721	ug/l		99
96) 1,2,3-Trichlorobenzene	14.330	180	67360	19.647	ug/l		99

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

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

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