Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060722\
Data File : VU048929.D
Acq On : 07 Jun 2022 23:28
Operator : SY/MD
Sample : VU0607WBS02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0607WBS02

Quant Time: Jun 08 04:59:14 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	167824	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	273660	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	262768	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	146582	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	145572	57.758	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 115.520%			
35) Dibromofluoromethane	5.285	113	112403	57.573	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 115.140%			
50) Toluene-d8	7.896	98	377478	53.937	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.880%			
62) 4-Bromofluorobenzene	10.632	95	141409	53.427	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.860%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.382	85	35624	18.542	ug/l	98
3) Chloromethane	1.520	50	48273	19.518	ug/l	97
4) Vinyl Chloride	1.601	62	45518	19.871	ug/l	98
5) Bromomethane	1.829	94	23682	15.540	ug/l	97
6) Chloroethane	1.909	64	25430	18.666	ug/l	100
7) Trichlorofluoromethane	2.121	101	63920	19.538	ug/l	100
8) Diethyl Ether	2.372	74	23816	19.727	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.572	101	36166	20.196	ug/l	99
10) Methyl Iodide	2.713	142	48704	20.214	ug/l	99
11) Tert butyl alcohol	3.186	59	101824	159.351	ug/l #	35
12) 1,1-Dichloroethene	2.572	96	33018	19.330	ug/l	96
13) Acrolein	2.482	56	18054	82.412	ug/l	94
14) Allyl chloride	2.916	41	69192	20.914	ug/l	97
15) Acrylonitrile	3.308	53	171827	123.986	ug/l	99
16) Acetone	2.623	43	149262	116.206	ug/l	99
17) Carbon Disulfide	2.784	76	75942	15.230	ug/l	100
18) Methyl Acetate	2.945	43	91156	28.266	ug/l	99
19) Methyl tert-butyl Ether	3.359	73	140695	21.708	ug/l	96
20) Methylene Chloride	3.038	84	45166	20.678	ug/l	98
21) trans-1,2-Dichloroethene	3.347	96	35368	18.102	ug/l	93
22) Diisopropyl ether	3.993	45	141118	23.124	ug/l	93
23) Vinyl Acetate	3.951	43	571828	108.150	ug/l	99
24) 1,1-Dichloroethane	3.864	63	81104	21.161	ug/l	99
25) 2-Butanone	4.700	43	238094	129.031	ug/l	99
26) 2,2-Dichloropropane	4.662	77	52453	15.254	ug/l	97
27) cis-1,2-Dichloroethene	4.665	96	47878	21.170	ug/l	97
28) Bromochloromethane	4.970	49	41408	27.544	ug/l	96
29) Tetrahydrofuran	5.047	42	138371	119.049	ug/l	98
30) Chloroform	5.086	83	84662	22.076	ug/l	98
31) Cyclohexane	5.385	56	60703	19.111	ug/l	98
32) 1,1,1-Trichloroethane	5.314	97	74277	21.348	ug/l	97
36) 1,1-Dichloropropene	5.523	75	54488	19.122	ug/l	98
37) Ethyl Acetate	4.800	43	80859	22.447	ug/l	100
38) Carbon Tetrachloride	5.523	117	63462	19.413	ug/l	99
39) Methylcyclohexane	6.761	83	53511	17.910	ug/l	98
40) Benzene	5.771	78	169058	20.096	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.970	41	43222	23.744	ug/l		97
42) 1,2-Dichloroethane	5.793	62	69195	21.013	ug/l		99
43) Isopropyl Acetate	5.909	43	115484	22.088	ug/l		100
44) Trichloroethene	6.543	130	39582	18.263	ug/l		98
45) 1,2-Dichloropropane	6.790	63	49200	23.231	ug/l		98
46) Dibromomethane	6.919	93	33331	21.066	ug/l		97
47) Bromodichloromethane	7.105	83	69723	21.790	ug/l		98
48) Methyl methacrylate	6.961	41	54707	23.309	ug/l		99
49) 1,4-Dioxane	6.964	88	34399	655.623	ug/l		95
51) 4-Methyl-2-Pentanone	7.790	43	465550	137.135	ug/l		99
52) Toluene	7.967	92	102627	20.396	ug/l		99
53) t-1,3-Dichloropropene	8.211	75	66637	19.306	ug/l		96
54) cis-1,3-Dichloropropene	7.607	75	68759	19.224	ug/l		96
55) 1,1,2-Trichloroethane	8.401	97	50241	22.624	ug/l		97
56) Ethyl methacrylate	8.333	69	72800	22.274	ug/l		99
57) 1,3-Dichloropropane	8.575	76	83560	22.356	ug/l		96
58) 2-Chloroethyl Vinyl ether	7.462	63	54233	89.972	ug/l		98
59) 2-Hexanone	8.684	43	362866	130.197	ug/l		99
60) Dibromochloromethane	8.809	129	54194	21.771	ug/l		99
61) 1,2-Dibromoethane	8.922	107	49480	20.232	ug/l		98
64) Tetrachloroethene	8.552	164	34928	18.442	ug/l		97
65) Chlorobenzene	9.446	112	109836	19.763	ug/l		99
66) 1,1,1,2-Tetrachloroethane	9.536	131	47413	22.476	ug/l		98
67) Ethyl Benzene	9.568	91	187614	20.016	ug/l		99
68) m/p-Xylenes	9.694	106	147665	40.279	ug/l		99
69) o-Xylene	10.099	106	74476	20.678	ug/l		99
70) Styrene	10.115	104	126267	21.314	ug/l		98
71) Bromoform	10.292	173	45527	23.342	ug/l	#	99
73) Isopropylbenzene	10.485	105	187995	19.866	ug/l		97
74) N-amyl acetate	10.321	43	96133	21.542	ug/l		98
75) 1,1,2,2-Tetrachloroethane	10.784	83	94633	24.505	ug/l		98
76) 1,2,3-Trichloropropane	10.822	75	103502	21.900	ug/l		96
77) Bromobenzene	10.784	156	51742	20.359	ug/l		99
78) n-propylbenzene	10.906	91	218278	19.357	ug/l		100
79) 2-Chlorotoluene	10.986	91	145851	20.799	ug/l		100
80) 1,3,5-Trimethylbenzene	11.089	105	175097	21.277	ug/l		99
81) trans-1,4-Dichloro-2-b...	10.546	75	22721	17.455	ug/l		92
82) 4-Chlorotoluene	11.095	91	166936	20.633	ug/l		99
83) tert-Butylbenzene	11.420	119	181226	22.945	ug/l		100
84) 1,2,4-Trimethylbenzene	11.468	105	177855	20.764	ug/l		100
85) sec-Butylbenzene	11.642	105	220035	22.268	ug/l		99
86) p-Isopropyltoluene	11.793	119	178448	21.030	ug/l		98
87) 1,3-Dichlorobenzene	11.745	146	100753	20.220	ug/l		99
88) 1,4-Dichlorobenzene	11.838	146	98449	19.124	ug/l		99
89) n-Butylbenzene	12.211	91	130775	16.909	ug/l		99
90) Hexachloroethane	12.475	117	36980	21.354	ug/l		96
91) 1,2-Dichlorobenzene	12.214	146	102558	20.374	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	12.996	75	23456	21.095	ug/l		97
93) 1,2,4-Trichlorobenzene	13.841	180	49171	14.886	ug/l		99
94) Hexachlorobutadiene	14.021	225	31582	19.947	ug/l		98
95) Naphthalene	14.089	128	158507	15.575	ug/l		100
96) 1,2,3-Trichlorobenzene	14.330	180	54048	16.520	ug/l		96

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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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