Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030521\
Data File : VV020470.D
Acq On : 05 Mar 2021 12:41
Operator : SY/MD
Sample : VSTD20066
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD20066

Quant Time: Mar 05 13:09:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 05 13:07:06 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	5.619	114	611569	50.00	ug/L	#	0.00
28) Chlorobenzene-d5	8.857	117	619427	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	368901	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.307	65	860782	194.46	ug/L		0.00
7) Chloroethane-d5	1.568	69	629384	175.24	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.108	63	1450711	176.73	ug/L		0.00
21) 2-Butanone-d5	3.883	46	967846	398.54	ug/L		0.00
24) Chloroform-d	4.349	84	1509558	191.13	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.034	65	918037	184.67	ug/L		0.00
32) Benzene-d6	5.053	84	3049954	190.86	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.072	67	900711	188.63	ug/L		0.00
41) Toluene-d8	7.320	98	3047827	202.06	ug/L		0.00
43) trans-1,3-Dichloroprop...	7.622	79	496858	205.90	ug/L		0.00
47) 2-Hexanone-d5	8.091	63	858783	445.95	ug/L		0.00
57) 1,1,2,2-Tetrachloroeth...	10.223	84	1353310	200.60	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.632	152	1436868	204.25	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.130	85	1026417	189.75	ug/L		100
3) Chloromethane	1.243	50	894692	185.95	ug/L		98
5) Vinyl chloride	1.310	62	968151	188.29	ug/L		99
6) Bromomethane	1.523	94	662764	201.36	ug/L		96
8) Chloroethane	1.584	64	504825	160.53	ug/L		99
9) Trichlorofluoromethane	1.748	101	1400161	190.07	ug/L		99
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	738644	189.15	ug/L	#	84
12) 1,1-Dichloroethene	2.117	96	753316	198.10	ug/L	#	65
13) Acetone	2.179	43	594012	349.29	ug/L		88
14) Carbon disulfide	2.291	76	2165881	195.54	ug/L		99
15) Methyl Acetate	2.433	43	691677	188.49	ug/L	#	87
16) Methylene chloride	2.506	84	788964	189.75	ug/L		82
17) trans-1,2-Dichloroethene	2.761	96	792083	201.63	ug/L		86
18) Methyl tert-butyl Ether	2.770	73	2289238	194.65	ug/L	#	92
19) 1,1-Dichloroethane	3.191	63	1299107	184.24	ug/L		98
20) cis-1,2-Dichloroethene	3.912	96	877098	206.86	ug/L		80
22) 2-Butanone	3.966	43	993740	406.94	ug/L		84
23) Bromochloromethane	4.249	128	483607	209.48	ug/L	#	71
25) Chloroform	4.378	83	1448989	192.38	ug/L		98
27) 1,2-Dichloroethane	5.133	62	1059826	181.31	ug/L	#	94
29) Cyclohexane	4.680	56	1120651	183.67	ug/L		86
30) 1,1,1-Trichloroethane	4.609	97	1318358	193.33	ug/L	#	94
31) Carbon tetrachloride	4.831	117	1185229	198.67	ug/L		99
33) Benzene	5.101	78	3103431	188.39	ug/L		100
34) Trichloroethene	5.915	95	883483	192.92	ug/L		89
35) Methylcyclohexane	6.133	83	1272482	189.50	ug/L		88
37) 1,2-Dichloropropane	6.175	63	766436	185.37	ug/L	#	96
38) Bromodichloromethane	6.513	83	1090104	191.15	ug/L	#	98
39) cis-1,3-Dichloropropene	7.030	75	1339659	203.90	ug/L		99
40) 4-Methyl-2-pentanone	7.230	43	1946867	378.23	ug/L	#	87
42) Toluene	7.391	91	3539963	194.96	ug/L		99
44) trans-1,3-Dichloropropene	7.651	75	1328433	209.25	ug/L		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1,2-Trichloroethane	7.841	97	837512	194.16	ug/L		96
46) Tetrachloroethene	7.979	164	795663	211.99	ug/L		93
48) 2-Hexanone	8.143	43	1536433	390.24	ug/L	#	85
49) Dibromochloromethane	8.252	129	1022030	215.14	ug/L		98
50) 1,2-Dibromoethane	8.355	107	948228	205.12	ug/L	#	99
51) Chlorobenzene	8.886	112	2461604	201.55	ug/L		93
52) Ethylbenzene	9.017	91	4027225	202.19	ug/L		95
53) m,p-Xylene	9.143	106	1611224	210.55	ug/L		89
54) o-xylene	9.548	106	1577651	211.75	ug/L		89
55) Styrene	9.564	104	2747821	214.91	ug/L		93
56) Isopropylbenzene	9.937	105	4170479	210.23	ug/L		95
58) 1,1,2,2-Tetrachloroethane	10.246	83	1294699	195.39	ug/L	#	97
59) 1,2,3-Trichloropropane	10.281	75	1073984	193.60	ug/L		99
61) Bromoform	9.735	173	826291	221.20	ug/L	#	98
62) 1,3-Dichlorobenzene	11.188	146	2208681	202.33	ug/L		97
63) 1,4-Dichlorobenzene	11.278	146	2237923	199.58	ug/L		97
65) 1,2-Dichlorobenzene	11.651	146	2206474	202.00	ug/L		96
66) 1,2-Dibromo-3-chloropr...	12.435	75	326454	205.75	ug/L	#	60
67) 1,3,5-Trichlorobenzene	12.654	180	1792002	209.88	ug/L		97
68) 1,2,4-trichlorobenzene	13.271	180	1655278	219.99	ug/L		97
69) Naphthalene	13.509	128	4824974	226.06	ug/L		100
70) 1,2,3-Trichlorobenzene	13.754	180	1608503	213.51	ug/L		98

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

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