Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032321\
Data File : VV020719.D
Acq On : 23 Mar 2021 18:37
Operator : SY/MD
Sample : VSTD20062
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD20062

Quant Time: Mar 24 04:36:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 24 04:32:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	807407	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	812371	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	464979	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	1187959	187.57	ug/L	0.00
7) Chloroethane-d5	1.571	69	882924	176.02	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	2278849	188.79	ug/L	0.00
21) 2-Butanone-d5	3.892	46	1664737	411.94	ug/L	0.00
24) Chloroform-d	4.352	84	2397736	212.02	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.034	65	1562291	210.19	ug/L	0.00
32) Benzene-d6	5.053	84	4467604	201.66	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	1399417	199.66	ug/L	0.00
41) Toluene-d8	7.320	98	4314598	216.58	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.622	79	815271	242.59	ug/L	0.00
47) 2-Hexanone-d5	8.091	63	1350132	504.47	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.220	84	2060876	228.34	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.631	152	1905574	210.81	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	1568940	228.79	ug/L	100
3) Chloromethane	1.243	50	1275568	173.49	ug/L	100
5) Vinyl chloride	1.314	62	1330872	179.06	ug/L	99
6) Bromomethane	1.526	94	824496	185.54	ug/L	99
8) Chloroethane	1.587	64	761769	170.43	ug/L	99
9) Trichlorofluoromethane	1.754	101	2274866	217.79	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	1080562	195.59	ug/L	99
12) 1,1-Dichloroethene	2.117	96	1015842	190.66	ug/L	97
13) Acetone	2.191	43	1036598	319.09	ug/L	99
14) Carbon disulfide	2.294	76	3380889	205.63	ug/L	100
15) Methyl Acetate	2.436	43	1225792	196.51	ug/L	98
16) Methylene chloride	2.510	84	1197135	193.28	ug/L	98
17) trans-1,2-Dichloroethene	2.760	96	1183691	205.49	ug/L	98
18) Methyl tert-butyl Ether	2.770	73	3836553	218.12	ug/L	100
19) 1,1-Dichloroethane	3.191	63	2193064	200.66	ug/L	100
20) cis-1,2-Dichloroethene	3.911	96	1295865	217.90	ug/L	96
22) 2-Butanone	3.976	43	1826796	403.26	ug/L	94
23) Bromochloromethane	4.249	128	679434	225.11	ug/L	97
25) Chloroform	4.378	83	2314066	201.69	ug/L	97
27) 1,2-Dichloroethane	5.133	62	1898336	207.66	ug/L	99
29) Cyclohexane	4.680	56	2045188	208.97	ug/L	100
30) 1,1,1-Trichloroethane	4.612	97	2189199	220.74	ug/L	99
31) Carbon tetrachloride	4.831	117	1960676	239.55	ug/L	100
33) Benzene	5.101	78	4850013	200.88	ug/L	100
34) Trichloroethene	5.915	95	1331952	196.96	ug/L	99
35) Methylcyclohexane	6.133	83	2098142	220.70	ug/L	99
37) 1,2-Dichloropropane	6.175	63	1272537	201.75	ug/L	100
38) Bromodichloromethane	6.513	83	1832164	216.91	ug/L	99
39) cis-1,3-Dichloropropene	7.030	75	2194927	232.56	ug/L	99
40) 4-Methyl-2-pentanone	7.230	43	3652936	396.58	ug/L	99
42) Toluene	7.390	91	5387875	212.08	ug/L	97
44) trans-1,3-Dichloropropene	7.651	75	2219689	237.12	ug/L	98

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45) 1,1,2-Trichloroethane	7.841	97	1264601	214.27	ug/L	98
46) Tetrachloroethene	7.979	164	1114912	243.18	ug/L	99
48) 2-Hexanone	8.143	43	2872818	398.79	ug/L	99
49) Dibromochloromethane	8.249	129	1556805	246.51	ug/L	100
50) 1,2-Dibromoethane	8.355	107	1392280	217.69	ug/L	100
51) Chlorobenzene	8.886	112	3591948	216.38	ug/L	99
52) Ethylbenzene	9.014	91	6290251	218.81	ug/L	99
53) m,p-Xylene	9.143	106	2396675	226.02	ug/L	98
54) o-xylene	9.548	106	2360967	230.43	ug/L	94
55) Styrene	9.564	104	4151178	231.95	ug/L	100
56) Isopropylbenzene	9.937	105	6383244	229.77	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.246	83	2125879	235.98	ug/L	100
59) 1,2,3-Trichloropropane	10.278	75	1707720	212.14	ug/L	98
61) Bromoform	9.734	173	1220690	256.79	ug/L	99
62) 1,3-Dichlorobenzene	11.188	146	3163477	214.86	ug/L	99
63) 1,4-Dichlorobenzene	11.278	146	3184147	206.52	ug/L	98
65) 1,2-Dichlorobenzene	11.651	146	3093449	210.41	ug/L	99
66) 1,2-Dibromo-3-chloropr...	12.435	75	544657	239.68	ug/L	93
67) 1,3,5-Trichlorobenzene	12.651	180	2453336	229.43	ug/L	99
68) 1,2,4-trichlorobenzene	13.268	180	2237873	240.36	ug/L	99
69) Naphthalene	13.509	128	6878618	232.67	ug/L	99
70) 1,2,3-Trichlorobenzene	13.750	180	2148565	233.01	ug/L	98

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

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