Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032321\
Data File : VV020718.D
Acq On : 23 Mar 2021 18:14
Operator : SY/MD
Sample : VSTD10061
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD10061

Quant Time: Mar 24 04:35:55 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	794529	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	776195	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.252	152	435725	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	556213	89.24	ug/L	0.00
7) Chloroethane-d5	1.571	69	418839	84.85	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	1049565	88.36	ug/L	0.00
21) 2-Butanone-d5	3.896	46	760771	191.31	ug/L	0.00
24) Chloroform-d	4.352	84	1122855	100.90	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.034	65	729234	99.70	ug/L	0.00
32) Benzene-d6	5.053	84	2082861	98.40	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	641031	95.72	ug/L	0.00
41) Toluene-d8	7.320	98	2002799	105.22	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.622	79	360438	112.25	ug/L	0.00
47) 2-Hexanone-d5	8.092	63	591138	231.17	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.220	84	940013	109.00	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.628	152	861249	101.67	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	701656	103.98	ug/L	99
3) Chloromethane	1.243	50	557058	77.00	ug/L	100
5) Vinyl chloride	1.314	62	578029	79.03	ug/L	99
6) Bromomethane	1.526	94	364605	83.38	ug/L	100
8) Chloroethane	1.587	64	338121	76.88	ug/L	98
9) Trichlorofluoromethane	1.754	101	985234	95.85	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	471797	86.78	ug/L	100
12) 1,1-Dichloroethene	2.121	96	443603	84.61	ug/L	98
13) Acetone	2.195	43	450392	140.89	ug/L	100
14) Carbon disulfide	2.298	76	1457538	90.09	ug/L	99
15) Methyl Acetate	2.439	43	525300	85.58	ug/L	98
16) Methylene chloride	2.510	84	521972	85.64	ug/L	98
17) trans-1,2-Dichloroethene	2.764	96	511349	90.21	ug/L	100
18) Methyl tert-butyl Ether	2.770	73	1628611	94.09	ug/L	100
19) 1,1-Dichloroethane	3.191	63	947896	88.14	ug/L	100
20) cis-1,2-Dichloroethene	3.912	96	560508	95.78	ug/L	98
22) 2-Butanone	3.979	43	763868	171.35	ug/L	97
23) Bromochloromethane	4.249	128	297618	100.20	ug/L	98
25) Chloroform	4.378	83	1009941	89.45	ug/L	97
27) 1,2-Dichloroethane	5.134	62	832197	92.51	ug/L	99
29) Cyclohexane	4.680	56	877127	93.80	ug/L	99
30) 1,1,1-Trichloroethane	4.613	97	948835	100.13	ug/L	99
31) Carbon tetrachloride	4.831	117	842862	107.78	ug/L	99
33) Benzene	5.101	78	2118026	91.81	ug/L	100
34) Trichloroethene	5.915	95	566256	87.64	ug/L	98
35) Methylcyclohexane	6.137	83	883149	97.23	ug/L	99
37) 1,2-Dichloropropane	6.175	63	545277	90.48	ug/L	100
38) Bromodichloromethane	6.513	83	778507	96.46	ug/L	100
39) cis-1,3-Dichloropropene	7.031	75	913689	101.32	ug/L	98
40) 4-Methyl-2-pentanone	7.230	43	1527959	173.61	ug/L	100
42) Toluene	7.391	91	2327333	95.88	ug/L	98
44) trans-1,3-Dichloropropene	7.651	75	923360	103.24	ug/L	98

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45) 1,1,2-Trichloroethane	7.841	97	539932	95.75	ug/L	97
46) Tetrachloroethene	7.979	164	477050	108.90	ug/L	98
48) 2-Hexanone	8.143	43	1211774	176.05	ug/L	99
49) Dibromochloromethane	8.249	129	643153	106.58	ug/L	98
50) 1,2-Dibromoethane	8.355	107	585844	95.87	ug/L	99
51) Chlorobenzene	8.886	112	1521925	95.95	ug/L	99
52) Ethylbenzene	9.014	91	2682876	97.68	ug/L	99
53) m,p-Xylene	9.143	106	1008143	99.50	ug/L	99
54) o-xylene	9.548	106	975857	99.68	ug/L	97
55) Styrene	9.564	104	1743986	101.99	ug/L	98
56) Isopropylbenzene	9.934	105	2692410	101.43	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.246	83	891049	103.52	ug/L	99
59) 1,2,3-Trichloropropane	10.278	75	720505	93.67	ug/L	100
61) Bromoform	9.735	173	495810	111.30	ug/L	99
62) 1,3-Dichlorobenzene	11.185	146	1296930	94.00	ug/L	99
63) 1,4-Dichlorobenzene	11.278	146	1338084	92.62	ug/L	99
65) 1,2-Dichlorobenzene	11.648	146	1293915	93.92	ug/L	99
66) 1,2-Dibromo-3-chloropr...	12.432	75	221544	104.04	ug/L	97
67) 1,3,5-Trichlorobenzene	12.651	180	1021945	101.98	ug/L	100
68) 1,2,4-trichlorobenzene	13.268	180	904367	103.65	ug/L	98
69) Naphthalene	13.506	128	2852374	102.96	ug/L	100
70) 1,2,3-Trichlorobenzene	13.751	180	900741	104.24	ug/L	99

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

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