Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012121\
Data File : VV020103.D
Acq On : 21 Jan 2021 12:07
Operator : SY/MD
Sample : VSTD01065
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01065

Quant Time: Jan 21 13:14:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 21 13:13:04 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	5.621	114	370823	50.00	ug/L		0.00
28) Chlorobenzene-d5	8.859	117	386932	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	219212	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.306	65	30139	12.69	ug/L		0.00
7) Chloroethane-d5	1.566	69	25374	13.77	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.110	63	61334	13.08	ug/L		0.00
21) 2-Butanone-d5	3.907	46	37977	22.71	ug/L		0.01
24) Chloroform-d	4.354	84	54263	10.44	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.039	65	38999	11.26	ug/L		0.00
32) Benzene-d6	5.055	84	100847	9.48	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.074	67	32449	10.31	ug/L		0.00
41) Toluene-d8	7.322	98	100973	10.21	ug/L		0.00
43) trans-1,3-Dichloroprop...	7.630	79	15855	9.54	ug/L		0.00
47) 2-Hexanone-d5	8.097	63	23944	19.14	ug/L		0.00
57) 1,1,2,2-Tetrachloroeth...	10.222	84	47209	11.07	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.633	152	34260	8.11	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.129	85	34515	11.27	ug/L		99
3) Chloromethane	1.242	50	34081	14.17	ug/L		98
5) Vinyl chloride	1.309	62	33963	13.14	ug/L		93
6) Bromomethane	1.521	94	22065	12.41	ug/L		97
8) Chloroethane	1.586	64	22615	14.75	ug/L		99
9) Trichlorofluoromethane	1.753	101	51250	11.87	ug/L		100
10) 1,1,2-Trichloro-1,2,2-...	2.119	101	29689	13.14	ug/L		93
12) 1,1-Dichloroethene	2.119	96	28172	13.34	ug/L		83
13) Acetone	2.187	43	37199	26.32	ug/L		95
14) Carbon disulfide	2.296	76	74349	10.85	ug/L		98
15) Methyl Acetate	2.438	43	30314	12.39	ug/L		98
16) Methylene chloride	2.508	84	28171	10.78	ug/L		98
17) trans-1,2-Dichloroethene	2.762	96	26019	10.36	ug/L		97
18) Methyl tert-butyl Ether	2.769	73	82425	10.36	ug/L		99
19) 1,1-Dichloroethane	3.190	63	48946	10.91	ug/L		98
20) cis-1,2-Dichloroethene	3.917	96	27345	10.19	ug/L		94
22) 2-Butanone	3.991	43	37048	20.39	ug/L		97
23) Bromochloromethane	4.257	128	14351	9.60	ug/L		97
25) Chloroform	4.380	83	51931	10.61	ug/L		97
27) 1,2-Dichloroethane	5.138	62	44466	11.00	ug/L		97
29) Cyclohexane	4.679	56	40438	9.57	ug/L		93
30) 1,1,1-Trichloroethane	4.618	97	46524	9.26	ug/L		99
31) Carbon tetrachloride	4.833	117	40197	9.08	ug/L		99
33) Benzene	5.106	78	108586	9.83	ug/L		100
34) Trichloroethene	5.920	95	32356	9.89	ug/L		98
35) Methylcyclohexane	6.135	83	43895	9.52	ug/L		98
37) 1,2-Dichloropropane	6.180	63	27835	10.16	ug/L	#	96
38) Bromodichloromethane	6.515	83	37254	9.28	ug/L		100
39) cis-1,3-Dichloropropene	7.032	75	44230	9.81	ug/L		93
40) 4-Methyl-2-pentanone	7.232	43	90092	23.50	ug/L		98
42) Toluene	7.392	91	120810	10.12	ug/L		99
44) trans-1,3-Dichloropropene	7.656	75	41454	9.54	ug/L		93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.843	97	30528	10.88	ug/L	96
46) Tetrachloroethene	7.981	164	25546	10.41	ug/L	99
48) 2-Hexanone	8.145	43	67613	23.02	ug/L	98
49) Dibromochloromethane	8.251	129	31185	9.68	ug/L	91
50) 1,2-Dibromoethane	8.360	107	34402	11.22	ug/L	99
51) Chlorobenzene	8.888	112	82374	10.38	ug/L	96
52) Ethylbenzene	9.019	91	132596	9.93	ug/L	99
53) m,p-Xylene	9.145	106	47177	9.26	ug/L	99
54) o-xylene	9.550	106	46998	9.46	ug/L	98
55) Styrene	9.569	104	80657	9.41	ug/L	97
56) Isopropylbenzene	9.936	105	131734	9.88	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.248	83	44469	10.63	ug/L	99
59) 1,2,3-Trichloropropane	10.280	75	41819	11.34	ug/L	100
61) Bromoform	9.740	173	18763	8.33	ug/L	99
62) 1,3-Dichlorobenzene	11.190	146	66905	10.19	ug/L	98
63) 1,4-Dichlorobenzene	11.280	146	71375	10.60	ug/L	97
65) 1,2-Dichlorobenzene	11.653	146	55833	8.45	ug/L	95
66) 1,2-Dibromo-3-chloropr...	12.437	75	7949	7.94	ug/L	97
67) 1,3,5-Trichlorobenzene	12.653	180	41786	7.91	ug/L	98
68) 1,2,4-trichlorobenzene	13.273	180	34298	7.48	ug/L	99
69) Naphthalene	13.514	128	93871	7.61	ug/L	99
70) 1,2,3-Trichlorobenzene	13.752	180	42111	9.64	ug/L	99

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

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