Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010721\
Data File : VX020520.D
Acq On : 06 Jan 2021 15:12
Operator : JC/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VIBLK

Quant Time: Jan 06 15:52:12 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SFAMXLM010721WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 06 15:22:27 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	6.830	114	353891	50.00	ug/L		0.00
28) Chlorobenzene-d5	10.098	117	334569	50.00	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	12.061	152	148588	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.386	65	150540	50.20	ug/L		0.00
7) Chloroethane-d5	1.685	69	120420	51.42	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.337	63	209568	38.06	ug/L		0.00
21) 2-Butanone-d5	4.532	46	194014	107.25	ug/L		0.00
24) Chloroform-d	5.135	84	246488	48.06	ug/L		0.00
26) 1,2-Dichloroethane-d4	6.025	65	172367	51.52	ug/L		0.00
32) Benzene-d6	6.044	84	557262	53.31	ug/L		0.00
36) 1,2-Dichloropropane-d6	7.367	67	171022	52.86	ug/L		0.00
41) Toluene-d8	8.696	98	485930	50.48	ug/L		0.00
43) trans-1,3-Dichloroprop...	8.994	79	80456	49.56	ug/L		0.00
47) 2-Hexanone-d5	9.427	63	150710	101.73	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	11.232	84	226576	50.60	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	12.360	152	173677	57.23	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.185	85	3229	0.97	ug/L		94
3) Chloromethane	1.313	50	2626	0.88	ug/L		98
5) Vinyl chloride	1.392	62	3273	1.02	ug/L	#	17
6) Bromomethane	1.624	94	2742	1.88	ug/L		93
9) Trichlorofluoromethane	1.910	101	3158	0.79	ug/L		99
10) 1,1,2-Trichloro-1,2,2-...	2.355	101	2931	1.17	ug/L		92
12) 1,1-Dichloroethene	2.349	96	3907	1.59	ug/L	#	1
14) Carbon disulfide	2.550	76	19230	2.46	ug/L		99
15) Methyl Acetate	2.745	43	2091	0.77	ug/L	#	72
16) Methylene chloride	2.837	84	2691	0.94	ug/L		94
17) trans-1,2-Dichloroethene	3.142	96	3275	1.25	ug/L		95
18) Methyl tert-butyl Ether	3.166	73	3714	0.46	ug/L	#	91
19) 1,1-Dichloroethane	3.672	63	2788	0.59	ug/L		93
20) cis-1,2-Dichloroethene	4.556	96	2463	0.85	ug/L		90
25) Chloroform	5.178	83	24884	4.78	ug/L		98
27) 1,2-Dichloroethane	6.153	62	2819	0.74	ug/L	#	89
29) Cyclohexane	5.544	56	3125	0.78	ug/L		97
30) 1,1,1-Trichloroethane	5.458	97	2223	0.54	ug/L	#	82
31) Carbon tetrachloride	5.745	117	2199	0.63	ug/L		96
33) Benzene	6.117	78	6603	0.62	ug/L		100
34) Trichloroethene	7.190	95	2691	1.00	ug/L		96
35) Methylcyclohexane	7.440	83	3994	0.97	ug/L		96
38) Bromodichloromethane	7.873	83	1882	0.54	ug/L	#	95
39) cis-1,3-Dichloropropene	8.409	75	2579	0.62	ug/L		100
40) 4-Methyl-2-pentanone	8.622	43	3326	0.91	ug/L		99
42) Toluene	8.763	91	7658	0.67	ug/L		99
44) trans-1,3-Dichloropropene	9.019	75	3186	0.78	ug/L		98
45) 1,1,2-Trichloroethane	9.195	97	1524	0.57	ug/L		96
46) Tetrachloroethene	9.317	164	2322	1.10	ug/L		83
49) Dibromochloromethane	9.567	129	1479	0.53	ug/L		95
50) 1,2-Dibromoethane	9.653	107	1994	0.71	ug/L	#	87
51) Chlorobenzene	10.116	112	5994	0.85	ug/L		97

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
52) Ethylbenzene	10.232	91	8309	0.68	ug/L		97
53) m,p-Xylene	10.342	106	3228	0.70	ug/L		97
54) o-Xylene	10.683	106	2470	0.56	ug/L		98
55) Styrene	10.695	104	4659	0.61	ug/L		93
57) 1,1,2,2-Tetrachloroethane	11.250	83	3180	0.75	ug/L	#	92
59) Bromoform	10.835	173	1098	0.61	ug/L	#	97
60) Isopropylbenzene	11.000	105	7212	0.71	ug/L		99
61) 1,2,3-Trichloropropane	11.280	75	2002	0.65	ug/L		96
62) 1,3,5-Trimethylbenzene	11.488	105	5931	0.70	ug/L		93
63) 1,2,4-Trimethylbenzene	11.793	105	5795	0.68	ug/L		95
64) 1,3-Dichlorobenzene	12.006	146	6058	1.29	ug/L		93
65) 1,4-Dichlorobenzene	12.079	146	6672	1.42	ug/L		94
67) 1,2-Dichlorobenzene	12.372	146	5335	1.14	ug/L	#	94
69) 1,3,5-Trichlorobenzene	13.152	180	5633	1.71	ug/L		96
70) 1,2,4-trichlorobenzene	13.628	180	6125	2.16	ug/L		97
71) Naphthalene	13.817	128	13340	1.40	ug/L		98
72) 1,2,3-Trichlorobenzene	13.999	180	5587	1.90	ug/L		92

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

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