Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011921\
Data File : VV020066.D
Acq On : 19 Jan 2021 21:51
Operator : SY/MD
Sample : M1173-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jan 20 01:12:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 20 01:05:37 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.63	114	356	50.00	ug/L	0.02
28) Chlorobenzene-d5	8.86	117	1247	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	2296	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	190	63.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 126.54%			
7) Chloroethane-d5	1.57	69	79	32.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 65.92%#			
11) 1,1-Dichloroethene-d2	2.11	63	398	67.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 134.58%#			
21) 2-Butanone-d5	3.96	46	271	139.12	ug/L	0.06
Spiked Amount 100.000	Range 40 - 130		Recovery = 139.12%#			
24) Chloroform-d	0.00	84	0	0.00	ug/L	
Spiked Amount 50.000	Range 70 - 125		Recovery = 0.00%#			
26) 1,2-Dichloroethane-d4	5.06	65	51	13.87	ug/L	0.03
Spiked Amount 50.000	Range 70 - 125		Recovery = 27.74%#			
32) Benzene-d6	5.06	84	347	9.86	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 19.72%#			
36) 1,2-Dichloropropane-d6	0.00	67	0	0.00	ug/L	
Spiked Amount 50.000	Range 70 - 120		Recovery = 0.00%#			
41) Toluene-d8	7.34	98	661	20.72	ug/L	0.02
Spiked Amount 50.000	Range 80 - 120		Recovery = 41.44%#			
43) trans-1,3-Dichloropropene-	7.65	79	41	7.19	ug/L	0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 14.38%#			
47) 2-Hexanone-d5	0.00	63	0	0.00	ug/L	
Spiked Amount 100.000	Range 45 - 130		Recovery = 0.00%#			
57) 1,1,2,2-Tetrachloroethane-	10.22	84	138	9.29	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 18.58%#			
64) 1,2-Dichlorobenzene-d4	11.63	152	2104	47.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.88%			

Target Compounds						Qvalue
3) Chloromethane	1.24	50	52	15.773	ug/L #	42
6) Bromomethane	1.52	94	187	89.870	ug/L #	4
8) Chloroethane	1.76	64	66	32.139	ug/L #	43
13) Acetone	2.19	43	18915	10989.948	ug/L	97
14) Carbon disulfide	2.30	76	530	71.053	ug/L #	75
15) Methyl Acetate	2.46	43	306	104.768	ug/L #	54
22) 2-Butanone	3.97	43	38	18.324	ug/L #	51
25) Chloroform	4.40	83	168	33.213	ug/L	98
33) Benzene	5.12	78	10320	285.082	ug/L	100
40) 4-Methyl-2-pentanone	7.24	43	94	6.515	ug/L #	44
48) 2-Hexanone	8.19	43	183	16.124	ug/L #	39
51) Chlorobenzene	8.89	112	252120	9874.309	ug/L	98
59) 1,2,3-Trichloropropane	11.19	75	13559	1061.823	ug/L #	43
62) 1,3-Dichlorobenzene	11.19	146	44839	650.812	ug/L	98
63) 1,4-Dichlorobenzene	11.28	146	350098	4951.756	ug/L	97
65) 1,2-Dichlorobenzene	11.65	146	1239407	17856.367	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.65	75	1096	90.781	ug/L #	7
67) 1,3,5-Trichlorobenzene	13.27	180	317677	6139.488	ug/L	98
68) 1,2,4-trichlorobenzene	13.27	180	317677	6944.408	ug/L	97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
69) Naphthalene	13.52	128	2137	16.150	ug/L	#	79
70) 1,2,3-Trichlorobenzene	13.75	180	184695	4159.351	ug/L		99

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

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