Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051820\
Data File : VV016095.D
Acq On : 18 May 2020 12:24
Operator : SY/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK

Quant Time: May 19 05:01:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM051820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue May 19 04:04:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	335310	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	322747	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	152400	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	122097	50.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 100.98%			
7) Chloroethane-d5	1.58	69	107883	50.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.58%			
11) 1,1-Dichloroethene-d2	2.13	63	175668	38.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.84%			
21) 2-Butanone-d5	3.93	46	147092	100.85	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.85%			
24) Chloroform-d	4.38	84	222943	48.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.32%			
26) 1,2-Dichloroethane-d4	5.06	65	158905	49.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.86%			
32) Benzene-d6	5.08	84	450710	50.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.86%			
36) 1,2-Dichloropropane-d6	6.10	67	143220	51.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.30%			
41) Toluene-d8	7.34	98	415284	50.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.56%			
43) trans-1,3-Dichloropropene-	7.64	79	70428	50.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.32%			
47) 2-Hexanone-d5	8.12	63	98742	108.32	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.32%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	171663	48.72	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.44%			
64) 1,2-Dichlorobenzene-d4	11.65	152	156005	51.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.52%			
Target Compounds						Qvalue
14) Carbon disulfide	2.32	76	11945	2.108	ug/L #	93
25) Chloroform	4.41	83	8629	1.847	ug/L	98
62) 1,3-Dichlorobenzene	11.21	146	5484	1.159	ug/L	96
63) 1,4-Dichlorobenzene	11.30	146	6698	1.384	ug/L	97
65) 1,2-Dichlorobenzene	11.67	146	4973	1.041	ug/L	92
66) 1,2-Dibromo-3-chloropropan	12.46	75	1265	1.713	ug/L #	81
68) 1,2,4-trichlorobenzene	13.29	180	9804	3.340	ug/L	96
70) 1,2,3-Trichlorobenzene	13.77	180	11103	3.733	ug/L	95

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

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