Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100920\
Data File : VV018809.D
Acq On : 09 Oct 2020 11:18
Operator : SY/MD
Sample : L4239-18
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3S2

Quant Time: Oct 10 00:41:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 09 23:43:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	289614	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	288079	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	158234	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	137485	52.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.50%			
7) Chloroethane-d5	1.58	69	119033	56.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 112.40%			
11) 1,1-Dichloroethene-d2	2.12	63	214392	42.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.52%			
21) 2-Butanone-d5	3.90	46	220495	136.46	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 136.46%#			
24) Chloroform-d	4.38	84	278504	59.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 119.98%			
26) 1,2-Dichloroethane-d4	5.06	65	195975	62.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 124.54%			
32) Benzene-d6	5.07	84	555304	59.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 119.80%			
36) 1,2-Dichloropropane-d6	6.09	67	181196	59.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 119.88%			
41) Toluene-d8	7.34	98	496533	60.33	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 120.66%#			
43) trans-1,3-Dichloropropene-	7.64	79	83739	56.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 113.34%			
47) 2-Hexanone-d5	8.11	63	136588	128.91	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 128.91%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	221762	63.77	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 127.54%#			
64) 1,2-Dichlorobenzene-d4	11.65	152	211249	60.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 120.64%#			
Target Compounds						Qvalue
13) Acetone	2.18	43	3854	2.862	ug/L	96
14) Carbon disulfide	2.31	76	5735	0.967	ug/L	96
51) Chlorobenzene	8.90	112	2438951	391.448	ug/L	99
52) Ethylbenzene	9.04	91	11246	1.055	ug/L	98
62) 1,3-Dichlorobenzene	11.20	146	1008489	195.490	ug/L	99
63) 1,4-Dichlorobenzene	11.29	146	1829655	340.951	ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	31037	5.993	ug/L	97
68) 1,2,4-trichlorobenzene	13.28	180	427957	136.203	ug/L	99

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

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