Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081720\
Data File : VV018028.D
Acq On : 17 Aug 2020 15:59
Operator : SY/MD
Sample : L3684-05 50X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0F94

Manual Integrations APPROVED
MMDadoda
8/18/2020 2:01:56 PM

Quant Time: Aug 18 02:45:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 18 01:23:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	282325	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	279690	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	146174	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	90225	41.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.78%			
7) Chloroethane-d5	1.58	69	79319	45.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.02%			
11) 1,1-Dichloroethene-d2	2.12	63	135598	32.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.82%			
21) 2-Butanone-d5	3.91	46	119304	84.56	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 84.56%			
24) Chloroform-d	4.38	84	167357	42.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.36%			
26) 1,2-Dichloroethane-d4	5.06	65	115856	45.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.98%			
32) Benzene-d6	5.07	84	337868	43.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.66%			
36) 1,2-Dichloropropane-d6	6.09	67	110451	43.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.66%			
41) Toluene-d8	7.34	98	296721	42.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.62%			
43) trans-1,3-Dichloropropene-	7.64	79	49657	43.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.90%			
47) 2-Hexanone-d5	8.11	63	67272	83.19	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.19%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	138212	42.12	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.24%			
64) 1,2-Dichlorobenzene-d4	11.65	152	130473m	45.35	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.70%			
Target Compounds						Qvalue
25) Chloroform	4.41	83	10168	2.547	ug/L	97
31) Carbon tetrachloride	4.86	117	2453	0.860	ug/L	93
33) Benzene	5.13	78	548516	63.389	ug/L	100
51) Chlorobenzene	8.90	112	2410707	415.120	ug/L	99
62) 1,3-Dichlorobenzene	11.20	146	119948	25.805	ug/L	99
63) 1,4-Dichlorobenzene	11.29	146	952386	199.450	ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	1216328	254.232	ug/L	99
68) 1,2,4-trichlorobenzene	13.28	180	188151	60.607	ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	48973	15.512	ug/L	99

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

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