Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031620\
Data File : VV014947.D
Acq On : 16 Mar 2020 15:42
Operator : SY/MD
Sample : L1890-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0DD2

Manual Integrations APPROVED
apatel
3/18/2020 3:12:13 PM

Quant Time: Mar 18 03:58:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 18 03:17:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	366709	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.88	117	367948	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	201180	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	108907	44.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.16%			
7) Chloroethane-d5	1.58	69	82691	45.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.14%			
11) 1,1-Dichloroethene-d2	2.12	63	131583	35.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.22%			
21) 2-Butanone-d5	3.93	46	121815	81.78	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 81.78%			
24) Chloroform-d	4.38	84	219936	43.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.42%			
26) 1,2-Dichloroethane-d4	5.06	65	146698	45.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.98%			
32) Benzene-d6	5.08	84	464130	45.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.58%			
36) 1,2-Dichloropropane-d6	6.10	67	137036	45.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.80%			
41) Toluene-d8	7.34	98	460336	45.92	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.84%			
43) trans-1,3-Dichloropropene-	7.64	79	70545	43.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.92%			
47) 2-Hexanone-d5	8.12	63	126156	92.59	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.59%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	195246	44.18	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.36%			
64) 1,2-Dichlorobenzene-d4	11.65	152	206647m	46.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.78%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.12	96	1428	0.829	ug/L #	1
25) Chloroform	4.40	83	12233	2.548	ug/L	91
31) Carbon tetrachloride	4.86	117	4857	1.245	ug/L	95
33) Benzene	5.13	78	4276975	427.175	ug/L	100
51) Chlorobenzene	8.91	112	15971133m	2058.601	ug/L	
62) 1,3-Dichlorobenzene	11.20	146	1089539	164.344	ug/L	99
63) 1,4-Dichlorobenzene	11.30	146	6354708	951.554	ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	5956102	899.387	ug/L	99
67) 1,3,5-Trichlorobenzene	12.67	180	10983	2.113	ug/L	96
68) 1,2,4-trichlorobenzene	13.28	180	4128799	891.189	ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	1041654	227.135	ug/L	100

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031620\
Data File : VV014947.D
Acq On : 16 Mar 2020 15:42
Operator : SY/MD
Sample : L1890-12
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 18 03:58:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 18 03:17:46 2020
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
C0DD2

Manual Integrations APPROVED
apatel
3/18/2020 3:12:13 PM