Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020320\
Data File : VV014485.D
Acq On : 03 Feb 2020 15:34
Operator : SY/MD
Sample : L1326-04 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DBCS6

Quant Time: Feb 04 05:41:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 04 05:31:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	426532	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	393149	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	190334	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	115785	48.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.76%			
7) Chloroethane-d5	1.59	69	84268	57.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 114.42%			
11) 1,1-Dichloroethene-d2	2.13	63	135704	42.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.82%			
21) 2-Butanone-d5	3.92	46	200847	126.01	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 126.01%			
24) Chloroform-d	4.40	84	283448	56.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 113.08%			
26) 1,2-Dichloroethane-d4	5.08	65	179762	59.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 119.06%			
32) Benzene-d6	5.10	84	601209	58.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 116.16%			
36) 1,2-Dichloropropane-d6	6.11	67	190966	58.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 116.62%			
41) Toluene-d8	7.36	98	560587	58.66	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 117.32%			
43) trans-1,3-Dichloropropene-	7.66	79	101334	60.87	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 121.74%			
47) 2-Hexanone-d5	8.13	63	162318	126.67	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 126.67%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	245156	58.10	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 116.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	208771	59.56	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 119.12%			
Target Compounds						Qvalue
3) Chloromethane	1.26	50	6396	1.718	ug/L	95
13) Acetone	2.19	43	10411	7.655	ug/L	100
16) Methylene chloride	2.54	84	30384	9.725	ug/L	98
20) cis-1,2-Dichloroethene	3.96	96	41405	13.191	ug/L	98
25) Chloroform	4.42	83	41650	8.052	ug/L	99
27) 1,2-Dichloroethane	5.18	62	7452	2.026	ug/L	100
34) Trichloroethene	5.96	95	2475	0.845	ug/L	92
45) 1,1,2-Trichloroethane	7.88	97	3903	1.425	ug/L	93
46) Tetrachloroethene	8.02	164	4574	2.135	ug/L	92
58) 1,1,2,2-Tetrachloroethane	10.28	83	8370	1.913	ug/L	98

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

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