Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU103119\
Data File : VU035575.D
Acq On : 30 Oct 2019 20:57
Operator : JC/SP
Sample : K5559-02DL 500X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0CP6DL

Quant Time: Oct 31 00:59:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 31 00:14:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.30	114	613950	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	588004	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	199545	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	206302	41.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.20%			
7) Chloroethane-d5	1.94	69	183998	46.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.92%			
11) 1,1-Dichloroethene-d2	2.60	63	257336	33.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.74%			
21) 2-Butanone-d5	4.69	46	313702	108.30	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.30%			
24) Chloroform-d	5.12	84	373335	48.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.50%			
26) 1,2-Dichloroethane-d4	5.75	65	241617	51.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.00%			
32) Benzene-d6	5.78	84	767598	50.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.16%			
36) 1,2-Dichloropropane-d6	6.74	67	261958	52.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.40%			
41) Toluene-d8	7.93	98	677235	46.85	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.70%			
43) trans-1,3-Dichloropropene-	8.22	79	110182	48.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.24%			
47) 2-Hexanone-d5	8.68	63	200886	105.45	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.45%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	353764	50.05	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.10%			
64) 1,2-Dichlorobenzene-d4	12.22	152	203874	50.66	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.32%			
Target Compounds						Qvalue
33) Benzene	5.82	78	153132	9.266	ug/L	100
51) Chlorobenzene	9.48	112	397882	34.411	ug/L	100
62) 1,3-Dichlorobenzene	11.77	146	15653	2.487	ug/L	97
63) 1,4-Dichlorobenzene	11.87	146	123690	19.342	ug/L	98
65) 1,2-Dichlorobenzene	12.24	146	185548	28.953	ug/L	99
68) 1,2,4-trichlorobenzene	13.86	180	10443	4.287	ug/L	98
70) 1,2,3-Trichlorobenzene	14.35	180	6917	2.635	ug/L	91

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

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