Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032519\
Data File : VU030425.D
Acq On : 26 Mar 2019 00:13
Operator : JC/SP
Sample : K2070-11DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C09D6DL

Quant Time: Mar 26 04:39:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 26 01:25:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	459081	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	433623	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	180562	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	189264	51.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 102.46%			
7) Chloroethane-d5	1.67	69	149012	50.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.76%			
11) 1,1-Dichloroethene-d2	2.27	63	261812	37.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.72%			
21) 2-Butanone-d5	4.17	46	324546	93.45	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.45%			
24) Chloroform-d	4.64	84	302489	47.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.04%			
26) 1,2-Dichloroethane-d4	5.31	65	201547	48.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.78%			
32) Benzene-d6	5.34	84	626337	50.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.74%			
36) 1,2-Dichloropropane-d6	6.33	67	217094	51.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.06%			
41) Toluene-d8	7.56	98	548828	49.14	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.28%			
43) trans-1,3-Dichloropropene-	7.85	79	89427	44.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.40%			
47) 2-Hexanone-d5	8.31	63	196607	85.28	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.28%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	285020	46.82	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.64%			
64) 1,2-Dichlorobenzene-d4	11.86	152	183937	50.84	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.68%			
Target Compounds						Qvalue
33) Benzene	5.39	78	27877	1.889	ug/L	100
51) Chlorobenzene	9.12	112	184782	19.902	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	23111	3.914	ug/L	99
63) 1,4-Dichlorobenzene	11.50	146	161488	26.565	ug/L	98
65) 1,2-Dichlorobenzene	11.87	146	142744	23.907	ug/L	97
68) 1,2,4-trichlorobenzene	13.50	180	141534	36.849	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	58294	14.373	ug/L	94

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

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