Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032719\
Data File : VU030476.D
Acq On : 27 Mar 2019 12:21
Operator : JC/SP
Sample : K2022-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C09F4

Quant Time: Mar 28 02:01:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 01:25:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	369987	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	348126	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	141362	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	163587	54.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 109.88%			
7) Chloroethane-d5	1.68	69	140072	59.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 118.70%			
11) 1,1-Dichloroethene-d2	2.27	63	237037	41.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.94%			
21) 2-Butanone-d5	4.17	46	348273	124.42	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 124.42%			
24) Chloroform-d	4.64	84	305451	59.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 119.08%			
26) 1,2-Dichloroethane-d4	5.31	65	212055	63.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 126.34%#			
32) Benzene-d6	5.34	84	612785	61.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 122.76%			
36) 1,2-Dichloropropane-d6	6.33	67	224881	65.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 131.68%#			
41) Toluene-d8	7.56	98	518360	57.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 115.62%			
43) trans-1,3-Dichloropropene-	7.85	79	95501	59.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 118.92%			
47) 2-Hexanone-d5	8.31	63	216420	116.92	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 116.92%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	300087	61.40	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 122.80%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	181990	64.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 128.50%#			
Target Compounds						Qvalue
13) Acetone	2.32	43	8667	3.062	ug/L	96
51) Chlorobenzene	9.12	112	21291	2.856	ug/L	94
62) 1,3-Dichlorobenzene	11.42	146	4353	0.942	ug/L	95
63) 1,4-Dichlorobenzene	11.50	146	15703	3.300	ug/L	95
65) 1,2-Dichlorobenzene	11.87	146	89265	19.096	ug/L	97
68) 1,2,4-trichlorobenzene	13.50	180	29206	9.713	ug/L	92
70) 1,2,3-Trichlorobenzene	13.99	180	5709	1.798	ug/L #	81

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

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