Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032719\
Data File : VU030477.D
Acq On : 27 Mar 2019 12:45
Operator : JC/SP
Sample : K2022-17 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C09F2

Quant Time: Mar 28 02:06:34 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	434281	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	413791	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	173433	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	153671	43.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.94%			
7) Chloroethane-d5	1.68	69	135583	48.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.88%			
11) 1,1-Dichloroethene-d2	2.27	63	229465	34.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.22%			
21) 2-Butanone-d5	4.17	46	335699	102.18	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.18%			
24) Chloroform-d	4.64	84	299277	49.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.40%			
26) 1,2-Dichloroethane-d4	5.31	65	205193	52.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.14%			
32) Benzene-d6	5.34	84	587171	49.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.96%			
36) 1,2-Dichloropropane-d6	6.33	67	214068	52.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.46%			
41) Toluene-d8	7.56	98	503161	47.21	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.42%			
43) trans-1,3-Dichloropropene-	7.85	79	92201	48.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.60%			
47) 2-Hexanone-d5	8.31	63	212718	96.69	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.69%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	292928	50.42	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.84%			
64) 1,2-Dichlorobenzene-d4	11.85	152	183006	52.66	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.32%			
Target Compounds						Qvalue
51) Chlorobenzene	9.12	112	340084	38.385	ug/L	97
62) 1,3-Dichlorobenzene	11.42	146	20423	3.601	ug/L	95
63) 1,4-Dichlorobenzene	11.50	146	75336	12.902	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	776754	135.441	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	74971	20.322	ug/L	97
70) 1,2,3-Trichlorobenzene	13.99	180	12640	3.245	ug/L	95

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

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