Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032719\
Data File : VU030497.D
Acq On : 27 Mar 2019 20:42
Operator : JC/SP
Sample : K2022-11DL 1000X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C09B2DL

Quant Time: Mar 28 04:14:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 02:45:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	434024	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	407292	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	167704	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	154172	44.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.28%			
7) Chloroethane-d5	1.68	69	131962	47.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.32%			
11) 1,1-Dichloroethene-d2	2.27	63	225032	33.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.92%			
21) 2-Butanone-d5	4.17	46	340063	103.57	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.57%			
24) Chloroform-d	4.64	84	292683	48.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.26%			
26) 1,2-Dichloroethane-d4	5.31	65	197325	50.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.22%			
32) Benzene-d6	5.34	84	583788	49.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.96%			
36) 1,2-Dichloropropane-d6	6.33	67	211957	53.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.08%			
41) Toluene-d8	7.56	98	495051	47.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.38%			
43) trans-1,3-Dichloropropene-	7.85	79	88464	47.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.16%			
47) 2-Hexanone-d5	8.31	63	210346	97.13	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.13%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	285259	49.88	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.76%			
64) 1,2-Dichlorobenzene-d4	11.86	152	171716	51.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.20%			
Target Compounds						Qvalue
33) Benzene	5.39	78	207149	14.941	ug/L	100
51) Chlorobenzene	9.12	112	542871	62.251	ug/L	96
62) 1,3-Dichlorobenzene	11.42	146	8683	1.583	ug/L	95
63) 1,4-Dichlorobenzene	11.50	146	168604	29.862	ug/L	98
65) 1,2-Dichlorobenzene	11.87	146	169817	30.622	ug/L	99

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

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