Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU043019\
Data File : VU031642.D
Acq On : 30 Apr 2019 18:26
Operator : JC/SP
Sample : K2593-11DL 5000X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 01 03:05:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 01 01:38:49 2019
Response via : Initial Calibration

Instrument : MSVOA_U
ClientSampleId : C0X75DL

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	674719	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	655650	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	223720	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	303559	53.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 107.52%			
7) Chloroethane-d5	1.68	69	218490	50.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.14%			
11) 1,1-Dichloroethene-d2	2.27	63	442384	39.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.68%			
21) 2-Butanone-d5	4.19	46	486035	95.00	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.00%			
24) Chloroform-d	4.64	84	502863	48.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.24%			
26) 1,2-Dichloroethane-d4	5.31	65	351744	52.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.12%			
32) Benzene-d6	5.34	84	992345	49.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.58%			
36) 1,2-Dichloropropane-d6	6.32	67	355285	50.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.32%			
41) Toluene-d8	7.56	98	784319	44.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.46%			
43) trans-1,3-Dichloropropene-	7.85	79	135135	44.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.88%			
47) 2-Hexanone-d5	8.31	63	264017	86.11	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 86.11%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	432253	45.47	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.94%			
64) 1,2-Dichlorobenzene-d4	11.86	152	229589	48.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.60%			

Target Compounds						Qvalue
9) Trichlorofluoromethane	1.88	101	8810	0.921	ug/L	96
34) Trichloroethene	6.18	95	672843	115.148	ug/L	94
46) Tetrachloroethene	8.22	164	2510m	0.630	ug/L	

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

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