Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU043020\
Data File : VU037953.D
Acq On : 30 Apr 2020 15:48
Operator : JC/MD
Sample : L2395-11DL 200X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0D96DL

Quant Time: May 01 04:05:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 01 02:16:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	718660	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	692389	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	313979	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	299793	47.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.86%			
7) Chloroethane-d5	1.93	69	250397	48.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.40%			
11) 1,1-Dichloroethene-d2	2.59	63	380791	36.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.66%			
21) 2-Butanone-d5	4.66	46	433241	87.69	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.69%			
24) Chloroform-d	5.10	84	435804	44.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.04%			
26) 1,2-Dichloroethane-d4	5.74	65	322902	47.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.98%			
32) Benzene-d6	5.76	84	1002789	49.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.28%			
36) 1,2-Dichloropropane-d6	6.72	67	328056	48.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.96%			
41) Toluene-d8	7.92	98	911962	48.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.42%			
43) trans-1,3-Dichloropropene-	8.20	79	151515	47.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.50%			
47) 2-Hexanone-d5	8.65	63	289582	98.40	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.40%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	440425	45.17	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.34%			
64) 1,2-Dichlorobenzene-d4	12.20	152	315637	48.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.16%			
Target Compounds						Qvalue
5) Vinyl chloride	1.62	62	94754	13.160	ug/L	99
8) Chloroethane	1.95	64	10185	2.352	ug/L	98
12) 1,1-Dichloroethene	2.60	96	13794	2.931	ug/L #	1
16) Methylene chloride	3.08	84	84873	15.298	ug/L	98
19) 1,1-Dichloroethane	3.91	63	60076	5.935	ug/L	98
20) cis-1,2-Dichloroethene	4.71	96	296710	52.805	ug/L	98
30) 1,1,1-Trichloroethane	5.35	97	94634	12.296	ug/L	99
34) Trichloroethene	6.57	95	243867	46.463	ug/L	98
52) Ethylbenzene	9.59	91	40830	1.620	ug/L	96
53) m,p-Xylene	9.71	106	52208	5.455	ug/L	97
54) o-xylene	10.11	106	16712	1.773	ug/L	95

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

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