Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081320\
Data File : VV017973.D
Acq On : 13 Aug 2020 15:47
Operator : SY/MD
Sample : L3599-18ME
Misc : 6.57g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAYA0ME

Quant Time: Aug 21 05:44:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 14 04:14:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	276719	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	277759	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	137304	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	83103	39.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.72%			
7) Chloroethane-d5	1.57	69	62667	36.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 72.56%			
11) 1,1-Dichloroethene-d2	2.10	63	137006	33.92	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.84%			
21) 2-Butanone-d5	3.92	46	97745	70.68	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 70.68%			
24) Chloroform-d	4.37	84	172370	44.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.70%			
26) 1,2-Dichloroethane-d4	5.05	65	118598	47.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.02%			
32) Benzene-d6	5.07	84	344275	44.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.94%			
36) 1,2-Dichloropropane-d6	6.09	67	115176	46.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.04%			
41) Toluene-d8	7.34	98	315242	45.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.58%			
43) trans-1,3-Dichloropropene-	7.64	79	53701	47.31	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.62%			
47) 2-Hexanone-d5	8.13	63	67667	84.26	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.26%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	140393	43.08	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.16%			
64) 1,2-Dichlorobenzene-d4	11.65	152	127498	47.18	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.36%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	1898	0.772	ug/L #	1
17) trans-1,2-Dichloroethene	2.77	96	5129	2.688	ug/L	95
20) cis-1,2-Dichloroethene	3.93	96	459525	219.154	ug/L	100
34) Trichloroethene	5.94	95	6515508	2868.387	ug/L	98
42) Toluene	7.41	91	10659	1.189	ug/L	95
46) Tetrachloroethene	8.00	164	19854	11.918	ug/L	96
53) m,p-Xylene	9.17	106	3753	1.044	ug/L	98
56) Isopropylbenzene	9.96	105	7806	0.833	ug/L	97

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

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