Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018451.D
Acq On : 25 Sep 2020 13:37
Operator : SY/MD
Sample : L4109-17DL 40X
Misc : 5.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y1DL

Quant Time: Sep 26 02:22:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 25 23:36:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	397261	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	381958	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	201522	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	136873	42.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.56%			
7) Chloroethane-d5	1.58	69	112085	42.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.62%			
11) 1,1-Dichloroethene-d2	2.12	63	190671	32.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.22%			
21) 2-Butanone-d5	3.91	46	169773	85.67	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.67%			
24) Chloroform-d	4.37	84	232779	41.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.88%			
26) 1,2-Dichloroethane-d4	5.05	65	152515	42.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.72%			
32) Benzene-d6	5.07	84	498888	45.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.26%			
36) 1,2-Dichloropropane-d6	6.09	67	157130	45.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.46%			
41) Toluene-d8	7.34	98	459717	46.13	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.26%			
43) trans-1,3-Dichloropropene-	7.64	79	77140	43.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.38%			
47) 2-Hexanone-d5	8.11	63	120925	91.89	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.89%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	199070	45.65	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.30%			
64) 1,2-Dichlorobenzene-d4	11.65	152	193043	46.64	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.28%			
Target Compounds						Qvalue
29) Cyclohexane	4.70	56	4660	1.057	ug/L	92
30) 1,1,1-Trichloroethane	4.63	97	8957	2.021	ug/L	94
42) Toluene	7.41	91	700754	60.635	ug/L	100
52) Ethylbenzene	9.03	91	156554	12.408	ug/L	98
53) m,p-Xylene	9.16	106	288806	61.324	ug/L	97
54) o-xylene	9.56	106	152834	33.686	ug/L	100
56) Isopropylbenzene	9.95	105	183837	15.034	ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	9029	1.491	ug/L	95
68) 1,2,4-trichlorobenzene	13.29	180	2959	0.703	ug/L #	72

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

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