Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092820\
Data File : VV018485.D
Acq On : 28 Sep 2020 11:56
Operator : SY/MD
Sample : L4109-11MEDL 5X
Misc : 5.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X1MEDL

Quant Time: Sep 29 01:10:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 29 00:50:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	356106	50.00	ug/L		0.00
28) Chlorobenzene-d5	8.87	117	343732	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	190190	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	117997	40.66	ug/L		0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.32%				
7) Chloroethane-d5	1.58	69	100400	42.28	ug/L		0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.56%				
11) 1,1-Dichloroethene-d2	2.12	63	166987	31.37	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.74%				
21) 2-Butanone-d5	3.92	46	159948	90.04	ug/L		0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 90.04%				
24) Chloroform-d	4.37	84	211226	41.95	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.90%				
26) 1,2-Dichloroethane-d4	5.05	65	139555	43.24	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.48%				
32) Benzene-d6	5.07	84	440637	44.78	ug/L		0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.56%				
36) 1,2-Dichloropropane-d6	6.09	67	140545	44.95	ug/L		0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.90%				
41) Toluene-d8	7.34	98	404933	45.15	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.30%				
43) trans-1,3-Dichloropropene-	7.64	79	72343	45.53	ug/L		0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.06%				
47) 2-Hexanone-d5	8.11	63	113206	95.59	ug/L		0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.59%				
57) 1,1,2,2-Tetrachloroethane-	10.24	84	187403	47.76	ug/L		0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.52%				
64) 1,2-Dichlorobenzene-d4	11.65	152	181104	46.37	ug/L		0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.74%				
Target Compounds							Qvalue
29) Cyclohexane	4.70	56	8633	2.175	ug/L		98
30) 1,1,1-Trichloroethane	4.63	97	12969	3.251	ug/L		99
42) Toluene	7.41	91	253737	24.397	ug/L		100
52) Ethylbenzene	9.03	91	107070	9.430	ug/L		99
53) m,p-Xylene	9.16	106	186200	43.934	ug/L		95
54) o-xylene	9.56	106	75134	18.402	ug/L		99
56) Isopropylbenzene	9.95	105	108137	9.827	ug/L		100
65) 1,2-Dichlorobenzene	11.67	146	7906	1.383	ug/L	#	72
68) 1,2,4-trichlorobenzene	13.29	180	7006	1.765	ug/L	#	67

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

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