Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092820\
Data File : VV018487.D
Acq On : 28 Sep 2020 12:41
Operator : SY/MD
Sample : L4109-10DL 20X
Misc : 6.37g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3X0DL

Quant Time: Sep 29 02:25:35 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	364609	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	347984	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	186391	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	115450	38.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.70%			
7) Chloroethane-d5	1.58	69	96489	39.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 79.36%			
11) 1,1-Dichloroethene-d2	2.12	63	166062	30.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.94%			
21) 2-Butanone-d5	3.91	46	159935	87.94	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.94%			
24) Chloroform-d	4.38	84	207625	40.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.54%			
26) 1,2-Dichloroethane-d4	5.06	65	138311	41.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.70%			
32) Benzene-d6	5.08	84	436585	43.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.66%			
36) 1,2-Dichloropropane-d6	6.09	67	138555	43.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.54%			
41) Toluene-d8	7.34	98	395647	43.58	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.16%			
43) trans-1,3-Dichloropropene-	7.64	79	69193	43.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.04%			
47) 2-Hexanone-d5	8.11	63	108623	90.60	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.60%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	178238	44.86	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.72%			
64) 1,2-Dichlorobenzene-d4	11.65	152	171777	44.87	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.74%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.94	96	3344	1.268	ug/L	99
29) Cyclohexane	4.71	56	21562	5.366	ug/L	97
30) 1,1,1-Trichloroethane	4.64	97	26839	6.646	ug/L	99
42) Toluene	7.41	91	461690	43.849	ug/L	100
52) Ethylbenzene	9.04	91	117479	10.220	ug/L	99
53) m,p-Xylene	9.16	106	189755	44.226	ug/L	95
54) o-xylene	9.57	106	79927	19.336	ug/L	97
56) Isopropylbenzene	9.95	105	96034	8.621	ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	8352	1.491	ug/L	91
68) 1,2,4-trichlorobenzene	13.29	180	3790	0.974	ug/L #	87

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

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