Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\
Data File : VV016563.D
Acq On : 06 Jun 2020 02:52
Operator : SY/MD
Sample : L2862-09
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 06 07:19:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 06 06:28:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	387082	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	368087	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	192630	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	118309	43.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.30%			
7) Chloroethane-d5	1.56	69	89076	45.00	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.00%			
11) 1,1-Dichloroethene-d2	2.12	63	164998	33.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.90%			
21) 2-Butanone-d5	3.89	46	201012	114.66	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 114.66%			
24) Chloroform-d	4.37	84	252656	49.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.22%			
26) 1,2-Dichloroethane-d4	5.06	65	178262	51.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.48%			
32) Benzene-d6	5.08	84	510196	51.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.48%			
36) 1,2-Dichloropropane-d6	6.09	67	162073	52.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.50%			
41) Toluene-d8	7.34	98	463192	51.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.46%			
43) trans-1,3-Dichloropropene-	7.64	79	73096	48.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.64%			
47) 2-Hexanone-d5	8.11	63	157330	119.57	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 119.57%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	212858	51.09	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.18%			
64) 1,2-Dichlorobenzene-d4	11.65	152	196519	54.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.58%			
Target Compounds						Qvalue
13) Acetone	2.17	43	7220	4.407	ug/L	97
29) Cyclohexane	4.70	56	216352	49.523	ug/L	99
33) Benzene	5.12	78	29044751m	2683.024	ug/L	
35) Methylcyclohexane	6.15	83	18196	4.463	ug/L	91
40) 4-Methyl-2-pentanone	7.24	43	12802	3.297	ug/L #	68
42) Toluene	7.41	91	528247	46.050	ug/L	99
52) Ethylbenzene	9.03	91	2801430	224.385	ug/L	99
53) m,p-Xylene	9.16	106	143864	30.560	ug/L	96
54) o-xylene	9.57	106	83315	18.274	ug/L	97
56) Isopropylbenzene	9.95	105	66049	5.577	ug/L	99

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

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