Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061220\
Data File : VV016898.D
Acq On : 12 Jun 2020 22:57
Operator : SY/MD
Sample : L2914-14 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 13 04:59:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 13 03:02:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	352404	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	332188	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	175518	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	99094	39.85	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.70%			
7) Chloroethane-d5	1.55	69	57305	38.41	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 76.82%			
11) 1,1-Dichloroethene-d2	2.11	63	127816	30.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.22%			
21) 2-Butanone-d5	3.90	46	168145	91.36	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.36%			
24) Chloroform-d	4.37	84	218813	43.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.56%			
26) 1,2-Dichloroethane-d4	5.05	65	162597	47.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.56%			
32) Benzene-d6	5.07	84	419883	43.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.70%			
36) 1,2-Dichloropropane-d6	6.09	67	132372	44.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.70%			
41) Toluene-d8	7.34	98	382264	43.50	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.00%			
43) trans-1,3-Dichloropropene-	7.64	79	64959	41.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.56%			
47) 2-Hexanone-d5	8.11	63	105720	81.24	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 81.24%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	181020	45.81	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.62%			
64) 1,2-Dichlorobenzene-d4	11.65	152	173939	46.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.88%			
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.16	62	9422m	2.436	ug/L	
33) Benzene	5.12	78	1729957	176.015	ug/L	100
42) Toluene	7.41	91	9121	0.880	ug/L	99
52) Ethylbenzene	9.04	91	44329	3.863	ug/L	100
54) o-xylene	9.56	106	2367	0.562	ug/L	87

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

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