Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060620\
Data File : VV016592.D
Acq On : 06 Jun 2020 16:04
Operator : SY/MD
Sample : L2895-12MSD
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : EW0K6MSD

Quant Time: Jun 07 00:44:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 06 23:47:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	361988	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	333188	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	163489	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	94432	36.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 73.66%			
7) Chloroethane-d5	1.55	69	65847	35.57	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 71.14%			
11) 1,1-Dichloroethene-d2	2.12	63	177365	39.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.04%			
21) 2-Butanone-d5	3.90	46	176152	107.45	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.45%			
24) Chloroform-d	4.37	84	218195	45.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.70%			
26) 1,2-Dichloroethane-d4	5.05	65	151587	47.05	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.10%			
32) Benzene-d6	5.07	84	430303	48.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.42%			
36) 1,2-Dichloropropane-d6	6.09	67	135686	48.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.58%			
41) Toluene-d8	7.34	98	388526	47.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.86%			
43) trans-1,3-Dichloropropene-	7.64	79	63564	46.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.80%			
47) 2-Hexanone-d5	8.11	63	132017	110.84	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 110.84%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	187569	49.73	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.46%			
64) 1,2-Dichlorobenzene-d4	11.65	152	163414	53.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.38%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	10703	3.849	ug/L	89
12) 1,1-Dichloroethene	2.13	96	87206	43.393	ug/L	87
17) trans-1,2-Dichloroethene	2.78	96	3121	1.231	ug/L	86
20) cis-1,2-Dichloroethene	3.93	96	490860	179.370	ug/L	100
33) Benzene	5.12	78	512048	52.255	ug/L	100
34) Trichloroethene	5.94	95	159428	62.005	ug/L	94
42) Toluene	7.41	91	538007	51.814	ug/L	98
46) Tetrachloroethene	8.00	164	25560	12.893	ug/L	98
51) Chlorobenzene	8.90	112	347431	50.910	ug/L	99

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

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