Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110619\
Data File : VU035643.D
Acq On : 06 Nov 2019 13:32
Operator : JC/SP
Sample : K5697-10MSD
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : H0AA7MSD

Quant Time: Nov 07 06:05:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 07 04:46:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	655918	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	628735	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	200850	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	173027	32.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 65.32%			
7) Chloroethane-d5	1.93	69	159812	37.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 75.54%			
11) 1,1-Dichloroethene-d2	2.60	63	342603	41.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.16%			
21) 2-Butanone-d5	4.69	46	286608	92.62	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.62%			
24) Chloroform-d	5.11	84	349183	42.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.36%			
26) 1,2-Dichloroethane-d4	5.75	65	223902	44.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.34%			
32) Benzene-d6	5.77	84	740556	45.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.38%			
36) 1,2-Dichloropropane-d6	6.74	67	248099	46.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.36%			
41) Toluene-d8	7.93	98	676205	43.74	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.48%			
43) trans-1,3-Dichloropropene-	8.21	79	109903	44.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.78%			
47) 2-Hexanone-d5	8.68	63	198785	97.59	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.59%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	333505	44.13	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.26%			
64) 1,2-Dichlorobenzene-d4	12.22	152	191245	47.21	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.42%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	4538	0.887	ug/L	100
12) 1,1-Dichloroethene	2.61	96	216126	53.941	ug/L	91
17) trans-1,2-Dichloroethene	3.39	96	11977	2.839	ug/L	98
20) cis-1,2-Dichloroethene	4.72	96	59041	12.406	ug/L	95
33) Benzene	5.82	78	1008952	57.099	ug/L	100
34) Trichloroethene	6.58	95	2003050	445.892	ug/L	99
42) Toluene	8.01	91	1077692	58.191	ug/L	99
46) Tetrachloroethene	8.59	164	6104227	1625.094	ug/L	99
51) Chlorobenzene	9.48	112	693342	56.079	ug/L	99

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

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