Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022719\
Data File : VU029702.D
Acq On : 27 Feb 2019 13:25
Operator : JC/SP
Sample : VU0227WBL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BFB

Quant Time: Feb 27 13:50:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 27 01:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	470544	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	455579	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	224077	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	163430	47.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.80%			
7) Chloroethane-d5	1.68	69	140525	45.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.68%			
11) 1,1-Dichloroethene-d2	2.27	63	225773	33.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.00%			
21) 2-Butanone-d5	4.17	46	244128	116.35	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 116.35%			
24) Chloroform-d	4.64	84	286948	51.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.62%			
26) 1,2-Dichloroethane-d4	5.31	65	184563	52.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.26%			
32) Benzene-d6	5.34	84	631390	55.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.16%			
36) 1,2-Dichloropropane-d6	6.32	67	191622	55.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 111.12%			
41) Toluene-d8	7.56	98	604150	51.64	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.28%			
43) trans-1,3-Dichloropropene-	7.85	79	91160	49.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.66%			
47) 2-Hexanone-d5	8.31	63	202652	105.51	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.51%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	284688	48.85	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.70%			
64) 1,2-Dichlorobenzene-d4	11.86	152	245813	50.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.80%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	2872	0.876	ug/L #	19
12) 1,1-Dichloroethene	2.27	96	2334	0.749	ug/L #	1
13) Acetone	2.32	43	1250	0.557	ug/L	84
25) Chloroform	4.67	83	6063	1.093	ug/L	95
44) trans-1,3-Dichloropropene	7.85	75	4629	0.993	ug/L	96
48) 2-Hexanone	8.36	43	4024	1.068	ug/L #	79
51) Chlorobenzene	9.12	112	5520	0.582	ug/L	96
59) 1,2,3-Trichloropropane	11.48	75	23769	5.437	ug/L	93
62) 1,3-Dichlorobenzene	11.42	146	3633	0.509	ug/L	93
63) 1,4-Dichlorobenzene	11.50	146	7761	1.079	ug/L	88
65) 1,2-Dichlorobenzene	11.87	146	6408	0.859	ug/L #	81
67) 1,3,5-Trichlorobenzene	12.90	180	3316	0.608	ug/L #	88
68) 1,2,4-trichlorobenzene	13.51	180	1995	0.423	ug/L #	77
69) Naphthalene	13.76	128	16854	1.163	ug/L #	78
70) 1,2,3-Trichlorobenzene	13.99	180	3841	0.767	ug/L #	73

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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