Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031119\
Data File : VU029907.D
Acq On : 08 Mar 2019 22:48
Operator : JC/SP
Sample : K1763-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0957

Quant Time: Mar 09 01:31:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 08 22:13:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	484931	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	472768	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	244949	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	121523	34.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 68.40%			
7) Chloroethane-d5	1.68	69	117958	37.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 74.68%			
11) 1,1-Dichloroethene-d2	2.27	63	194289	27.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 55.94%#			
21) 2-Butanone-d5	4.17	46	259977	120.22	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 120.22%			
24) Chloroform-d	4.64	84	288234	50.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.02%			
26) 1,2-Dichloroethane-d4	5.31	65	174678	47.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.74%			
32) Benzene-d6	5.34	84	584096	49.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.20%			
36) 1,2-Dichloropropane-d6	6.33	67	186570	52.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.26%			
41) Toluene-d8	7.56	98	534514	44.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.06%			
43) trans-1,3-Dichloropropene-	7.85	79	68258	35.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.90%			
47) 2-Hexanone-d5	8.31	63	228738	114.76	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 114.76%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	301771	49.90	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.80%			
64) 1,2-Dichlorobenzene-d4	11.85	152	242375	45.92	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.84%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	78909	27.052	ug/L	99
12) 1,1-Dichloroethene	2.28	96	17416	5.423	ug/L #	1
13) Acetone	2.32	43	77001	33.323	ug/L	97
15) Methyl Acetate	2.62	43	4268	1.423	ug/L	99
16) Methylene chloride	2.70	84	1882208	605.720	ug/L	99
20) cis-1,2-Dichloroethene	4.22	96	50680	14.715	ug/L	99
22) 2-Butanone	4.27	43	21729	8.240	ug/L	97
25) Chloroform	4.67	83	130122	22.756	ug/L	100
34) Trichloroethene	6.18	95	2263459	693.191	ug/L	96
38) Bromodichloromethane	6.76	83	5006	1.167	ug/L #	91
42) Toluene	7.64	91	10377	0.724	ug/L	98
45) 1,1,2-Trichloroethane	8.06	97	3670	1.082	ug/L	92
46) Tetrachloroethene	8.22	164	15469	4.840	ug/L	97
54) o-xylene	9.78	106	33105	5.043	ug/L	97

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

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