Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092118\
Data File : VU026931.D
Acq On : 20 Sep 2018 12:20
Operator : MD/SY
Sample : J4893-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08K1

Manual Integrations APPROVED
sam
9/21/2018 6:25:33 PM

Quant Time: Sep 27 05:15:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 21 04:24:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	282145	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	274270	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	136671	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	82642	39.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.20%			
7) Chloroethane-d5	1.68	69	70553	39.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 78.98%			
11) 1,1-Dichloroethene-d2	2.27	63	119430	30.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.48%			
21) 2-Butanone-d5	4.18	46	114251	82.49	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 82.49%			
24) Chloroform-d	4.65	84	142076	36.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 73.40%			
26) 1,2-Dichloroethane-d4	5.31	65	91311	37.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 74.92%			
32) Benzene-d6	5.34	84	293795	38.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 76.44%			
36) 1,2-Dichloropropane-d6	6.33	67	96198	38.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 77.68%			
41) Toluene-d8	7.57	98	253803	36.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 73.10%#			
43) trans-1,3-Dichloropropene-	7.85	79	40076	36.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.48%			
47) 2-Hexanone-d5	8.31	63	76302	78.39	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 78.39%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	127367	36.88	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 73.76%			
64) 1,2-Dichlorobenzene-d4	11.86	152	115913m	40.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.54%			
Target Compounds						Qvalue
13) Acetone	2.32	43	2409	1.770	ug/L	91
51) Chlorobenzene	9.12	112	1030115	176.422	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	85518	20.526	ug/L	97
63) 1,4-Dichlorobenzene	11.51	146	227965	49.690	ug/L	100
65) 1,2-Dichlorobenzene	11.88	146	1455209	315.440	ug/L	100
68) 1,2,4-trichlorobenzene	13.50	180	445057	160.190	ug/L	100
70) 1,2,3-Trichlorobenzene	13.99	180	133842	43.746	ug/L	99

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

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