Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092118\
Data File : VU026945.D
Acq On : 20 Sep 2018 19:57
Operator : MD/SY
Sample : J5012-02 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08K4

Quant Time: Sep 21 06:35:07 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	198684	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	184050	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	74300	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	93604	63.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 127.38%			
7) Chloroethane-d5	1.66	69	78570	62.46	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 124.92%			
11) 1,1-Dichloroethene-d2	2.27	63	130610	46.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.94%			
21) 2-Butanone-d5	4.18	46	150332	154.13	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 154.13%#			
24) Chloroform-d	4.65	84	166270	60.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 121.98%			
26) 1,2-Dichloroethane-d4	5.31	65	106209	61.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 123.74%			
32) Benzene-d6	5.34	84	343183	66.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 133.06%#			
36) 1,2-Dichloropropane-d6	6.33	67	110808	66.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 133.34%#			
41) Toluene-d8	7.57	98	290807	62.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 124.82%#			
43) trans-1,3-Dichloropropene-	7.85	79	46765	63.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 126.04%#			
47) 2-Hexanone-d5	8.31	63	107715	164.91	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 164.91%#			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	154692	66.75	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 133.50%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	120160	77.74	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 155.48%#			
Target Compounds						Qvalue
33) Benzene	5.39	78	4637	0.813	ug/L	100
51) Chlorobenzene	9.12	112	49977	12.755	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	7172	3.166	ug/L	97
63) 1,4-Dichlorobenzene	11.51	146	76242	30.569	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	57602	22.968	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	83063	54.994	ug/L	98
70) 1,2,3-Trichlorobenzene	13.99	180	29380	17.664	ug/L	99

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

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