Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091518\
Data File : VU026760.D
Acq On : 14 Sep 2018 12:54
Operator : MD/SY
Sample : J4893-04DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08K3DL

Quant Time: Sep 21 05:59:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 21 05:15:18 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	167542	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	155221	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	68364	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	54893	43.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.94%			
7) Chloroethane-d5	1.68	69	46272	45.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.98%			
11) 1,1-Dichloroethene-d2	2.27	63	79094	35.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.80%			
21) 2-Butanone-d5	4.18	46	80283	103.33	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.33%			
24) Chloroform-d	4.65	84	94482	45.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.02%			
26) 1,2-Dichloroethane-d4	5.31	65	64784	47.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.36%			
32) Benzene-d6	5.34	84	194234	48.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.70%			
36) 1,2-Dichloropropane-d6	6.33	67	66614	49.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.82%			
41) Toluene-d8	7.57	98	170515	45.24	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.48%			
43) trans-1,3-Dichloropropene-	7.85	79	28054	44.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.52%			
47) 2-Hexanone-d5	8.31	63	54832	99.69	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.69%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	87648	47.48	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.96%			
64) 1,2-Dichlorobenzene-d4	11.86	152	66833	49.04	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.08%			
Target Compounds						Qvalue
33) Benzene	5.39	78	7375	1.697	ug/L	100
51) Chlorobenzene	9.12	112	18455	6.239	ug/L	98
62) 1,3-Dichlorobenzene	11.42	146	11836	6.030	ug/L	96
63) 1,4-Dichlorobenzene	11.51	146	177635	85.423	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	58123	28.016	ug/L	98
68) 1,2,4-trichlorobenzene	13.51	180	8000	5.911	ug/L	98
70) 1,2,3-Trichlorobenzene	14.00	180	1774	1.210	ug/L #	91

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

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