Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092318\
Data File : VV007760.D
Acq On : 23 Sep 2018 02:10
Operator : SY/MD
Sample : J5012-01 500X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C08J8

Manual Integrations APPROVED
apatel
9/25/2018 11:53:00 AM

Quant Time: Sep 24 04:55:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Sep 24 02:35:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	181310	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	178062	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	94699	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	39191	39.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.54%			
7) Chloroethane-d5	1.59	69	39388	43.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.98%			
11) 1,1-Dichloroethene-d2	2.14	63	77370m	33.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.60%			
21) 2-Butanone-d5	3.95	46	57933	89.02	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.02%			
24) Chloroform-d	4.41	84	86768	41.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.26%			
26) 1,2-Dichloroethane-d4	5.09	65	61525	45.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.44%			
32) Benzene-d6	5.11	84	181309	44.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.60%			
36) 1,2-Dichloropropane-d6	6.13	67	54168	44.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.64%			
41) Toluene-d8	7.36	98	188200	44.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.00%			
43) trans-1,3-Dichloropropene-	7.67	79	20933	34.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.70%			
47) 2-Hexanone-d5	8.14	63	44245	83.13	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.13%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	79606	42.19	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.38%			
64) 1,2-Dichlorobenzene-d4	11.68	152	88919	45.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.30%			
Target Compounds						Qvalue
33) Benzene	5.15	78	5048	1.184	ug/L	100
51) Chlorobenzene	8.93	112	630915	173.244	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	20825	6.936	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	71152	22.846	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	169376	55.788	ug/L	98
68) 1,2,4-trichlorobenzene	13.32	180	5290	2.337	ug/L	94

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

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