Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092618\
Data File : VV007884.D
Acq On : 26 Sep 2018 15:22
Operator : SY/MD
Sample : J5036-02
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C08W6

Quant Time: Sep 27 05:19:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092518WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 27 04:55:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	178619	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	172482	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	89735	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	46435	41.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.94%			
7) Chloroethane-d5	1.59	69	43758	45.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.50%			
11) 1,1-Dichloroethene-d2	2.14	63	81129	34.00	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.00%			
21) 2-Butanone-d5	3.96	46	28986	38.41	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 38.41%#			
24) Chloroform-d	4.41	84	107784	46.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.70%			
26) 1,2-Dichloroethane-d4	5.09	65	80735	48.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.36%			
32) Benzene-d6	5.11	84	219186	47.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.90%			
36) 1,2-Dichloropropane-d6	6.13	67	69500	48.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.08%			
41) Toluene-d8	7.37	98	208730	44.83	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.66%			
43) trans-1,3-Dichloropropene-	7.67	79	30424	44.18	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.36%			
47) 2-Hexanone-d5	8.14	63	51359	84.07	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.07%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	99310	46.51	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.02%			
64) 1,2-Dichlorobenzene-d4	11.68	152	95197	47.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.44%			
Target Compounds						Qvalue
13) Acetone	2.19	43	47446	52.189	ug/L	100
33) Benzene	5.16	78	4184	0.902	ug/L	100
51) Chlorobenzene	8.93	112	27889	7.710	ug/L	98
62) 1,3-Dichlorobenzene	11.23	146	2207	0.786	ug/L	95
63) 1,4-Dichlorobenzene	11.32	146	6571	2.202	ug/L	94
65) 1,2-Dichlorobenzene	11.69	146	80009	27.460	ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	4209	2.108	ug/L	96
70) 1,2,3-Trichlorobenzene	13.80	180	3090	1.528	ug/L	98

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

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