Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080918\
Data File : VU026008.D
Acq On : 09 Aug 2018 20:02
Operator : MD/SY
Sample : J4361-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A4ZD0

Quant Time: Aug 10 07:30:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 10 05:14:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	303956	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	287616	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	140924	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	89194	40.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.28%			
7) Chloroethane-d5	1.68	69	77961	44.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.52%			
11) 1,1-Dichloroethene-d2	2.27	63	146180	34.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.24%			
21) 2-Butanone-d5	4.18	46	173043	93.45	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.45%			
24) Chloroform-d	4.65	84	214794	45.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.18%			
26) 1,2-Dichloroethane-d4	5.31	65	148872	46.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.56%			
32) Benzene-d6	5.35	84	410783	45.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.98%			
36) 1,2-Dichloropropane-d6	6.33	67	136108	47.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.20%			
41) Toluene-d8	7.57	98	374584	43.84	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.68%			
43) trans-1,3-Dichloropropene-	7.85	79	64560	44.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.68%			
47) 2-Hexanone-d5	8.31	63	124021	94.49	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.49%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	193547	45.80	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	164159	47.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.50%			
Target Compounds						Qvalue
13) Acetone	2.32	43	110879	96.39	ug/L	100
22) 2-Butanone	4.27	43	66664	40.05	ug/L	98
42) Toluene	7.64	91	56535	6.50	ug/L	95
46) Tetrachloroethene	8.23	164	3197	1.76	ug/L	86
51) Chlorobenzene	9.12	112	1611954	274.95	ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	88277	20.12	ug/L	98
63) 1,4-Dichlorobenzene	11.51	146	633338	137.71	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	728765	156.06	ug/L	99
68) 1,2,4-trichlorobenzene	13.51	180	303027	109.28	ug/L	100
70) 1,2,3-Trichlorobenzene	13.99	180	73456	24.65	ug/L	98

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

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