Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092518\
Data File : VU027135.D
Acq On : 25 Sep 2018 17:40
Operator : MD/SY
Sample : J5011-09
Misc : 4.75g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BE9G3

Quant Time: Sep 26 02:59:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM092518WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 26 02:22:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	167410	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	162545	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	76162	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	66768	44.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.66%			
7) Chloroethane-d5	1.64	69	52094	44.67	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.34%			
11) 1,1-Dichloroethene-d2	2.23	63	97360	34.37	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.74%			
21) 2-Butanone-d5	4.19	46	118463	97.82	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.82%			
24) Chloroform-d	4.64	84	114415	48.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.56%			
26) 1,2-Dichloroethane-d4	5.31	65	82999	48.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.94%			
32) Benzene-d6	5.33	84	238425	49.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.16%			
36) 1,2-Dichloropropane-d6	6.33	67	85586	49.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.86%			
41) Toluene-d8	7.57	98	200012	47.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.10%			
43) trans-1,3-Dichloropropene-	7.85	79	37391	48.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.68%			
47) 2-Hexanone-d5	8.33	63	89954	108.72	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.72%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	124785	54.35	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 108.70%			
64) 1,2-Dichlorobenzene-d4	11.86	152	81829	52.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.18%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.22	96	8140	6.007	ug/L	84
30) 1,1,1-Trichloroethane	4.90	97	4058	1.995	ug/L	95
34) Trichloroethene	6.18	95	27803	21.850	ug/L	96
46) Tetrachloroethene	8.23	164	3678	4.031	ug/L	95
62) 1,3-Dichlorobenzene	11.42	146	2355	0.995	ug/L	88
63) 1,4-Dichlorobenzene	11.51	146	3874	1.542	ug/L	95
65) 1,2-Dichlorobenzene	11.88	146	7975	3.118	ug/L	95
68) 1,2,4-trichlorobenzene	13.51	180	2915	1.982	ug/L #	89
70) 1,2,3-Trichlorobenzene	13.99	180	3098	1.918	ug/L	96

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

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