Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080718\
Data File : VU025942.D
Acq On : 07 Aug 2018 16:12
Operator : MD/SY
Sample : J4363-02MS
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A4ZA4MS

Quant Time: Aug 08 04:50:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080718WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 07 12:44:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	376884	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	360640	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	205313	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	105721	50.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.24%			
7) Chloroethane-d5	1.68	69	82071	52.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.80%			
11) 1,1-Dichloroethene-d2	2.28	63	200777	49.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.28%			
21) 2-Butanone-d5	4.18	46	148781	103.53	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.53%			
24) Chloroform-d	4.65	84	209879	51.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.82%			
26) 1,2-Dichloroethane-d4	5.31	65	140698	52.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.44%			
32) Benzene-d6	5.35	84	411260	51.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.46%			
36) 1,2-Dichloropropane-d6	6.33	67	128924	52.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.32%			
41) Toluene-d8	7.57	98	396169	51.36	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.72%			
43) trans-1,3-Dichloropropene-	7.85	79	66827	51.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 103.12%			
47) 2-Hexanone-d5	8.31	63	104808	101.90	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.90%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	173879	50.79	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.58%			
64) 1,2-Dichlorobenzene-d4	11.87	152	176660	52.08	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.16%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.28	96	87486	45.99	ug/L	92
13) Acetone	2.32	43	108070	63.53	ug/L	100
22) 2-Butanone	4.27	43	135427	63.68	ug/L	99
33) Benzene	5.39	78	453084	48.06	ug/L	100
34) Trichloroethene	6.19	95	118284	45.09	ug/L	99
40) 4-Methyl-2-pentanone	7.46	43	9962	2.90	ug/L	97
42) Toluene	7.64	91	562903	54.72	ug/L	99
51) Chlorobenzene	9.13	112	9060823	1286.24	ug/L	99
52) Ethylbenzene	9.25	91	18755	1.60	ug/L	97
62) 1,3-Dichlorobenzene	11.42	146	620868	101.08	ug/L	98
63) 1,4-Dichlorobenzene	11.52	146	6555724	1047.56	ug/L	99
65) 1,2-Dichlorobenzene	11.89	146	6629898	1076.43	ug/L	99
68) 1,2,4-trichlorobenzene	13.51	180	4458452	1134.95	ug/L	98
70) 1,2,3-Trichlorobenzene	13.99	180	1008741	250.63	ug/L	100

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

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