Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080718\
Data File : VU025940.D
Acq On : 07 Aug 2018 14:59
Operator : MD/SY
Sample : J4363-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A4ZD6

Quant Time: Aug 08 09:05:32 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	373482	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	352203	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	187744	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	99464	48.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.12%			
7) Chloroethane-d5	1.66	69	78235	50.41	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.82%			
11) 1,1-Dichloroethene-d2	2.27	63	144786	36.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.24%			
21) 2-Butanone-d5	4.18	46	141670	99.48	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.48%			
24) Chloroform-d	4.65	84	199120	49.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.40%			
26) 1,2-Dichloroethane-d4	5.31	65	130455	49.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.66%			
32) Benzene-d6	5.34	84	387266	49.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.76%			
36) 1,2-Dichloropropane-d6	6.33	67	121667	50.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.82%			
41) Toluene-d8	7.57	98	374492	49.72	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.44%			
43) trans-1,3-Dichloropropene-	7.85	79	62196	49.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.28%			
47) 2-Hexanone-d5	8.31	63	99412	98.97	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.97%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	167514	50.10	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	160797	51.84	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.68%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	31492	11.08	ug/L	97
3) Chloromethane	1.33	50	84984	35.55	ug/L	99
6) Bromomethane	1.61	94	11142	9.76	ug/L	98
9) Trichlorofluoromethane	1.88	101	98410	26.50	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.28	101	55602	27.09	ug/L	97
14) Carbon disulfide	2.47	76	161254	24.01	ug/L	99
17) trans-1,2-Dichloroethene	2.98	96	115371	49.63	ug/L	99
18) Methyl tert-butyl Ether	3.00	73	762632	103.19	ug/L	99
25) Chloroform	4.67	83	180783	40.48	ug/L	100
27) 1,2-Dichloroethane	5.41	62	148153	41.60	ug/L	99
30) 1,1,1-Trichloroethane	4.91	97	80666	20.12	ug/L	98
31) Carbon tetrachloride	5.14	117	153098	42.70	ug/L	98
35) Methylcyclohexane	6.42	83	99743	25.72	ug/L	99
39) cis-1,3-Dichloropropene	7.27	75	120681	30.12	ug/L	97
40) 4-Methyl-2-pentanone	7.46	43	228686	68.19	ug/L	99
42) Toluene	7.64	91	513656	51.13	ug/L	100
45) 1,1,2-Trichloroethane	8.07	97	64541	27.47	ug/L	97

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49) Dibromochloromethane	8.48	129	100423	34.80	ug/L	99
50) 1,2-Dibromoethane	8.59	107	107779	40.90	ug/L	99
53) m,p-Xylene	9.38	106	152143	33.93	ug/L	96
55) Styrene	9.80	104	176759	24.57	ug/L	96
58) 1,1,2,2-Tetrachloroethane	10.46	83	94924	24.03	ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	171166	29.91	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.66	75	25854	30.21	ug/L	93
70) 1,2,3-Trichlorobenzene	13.99	180	171719	46.66	ug/L	99

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

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