Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030420\
Data File : VU037059.D
Acq On : 05 Mar 2020 00:04
Operator : JC/MD
Sample : L1780-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0DG2

Quant Time: Mar 05 03:45:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 05 02:52:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	253331	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	239896	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	90209	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	92060	43.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.54%			
7) Chloroethane-d5	1.92	69	86371	49.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.14%			
11) 1,1-Dichloroethene-d2	2.59	63	119405	33.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.04%			
21) 2-Butanone-d5	4.67	46	146868	102.92	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.92%			
24) Chloroform-d	5.10	84	160182	49.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.62%			
26) 1,2-Dichloroethane-d4	5.74	65	111886	50.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.78%			
32) Benzene-d6	5.76	84	345224	49.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.52%			
36) 1,2-Dichloropropane-d6	6.72	67	116687	51.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.84%			
41) Toluene-d8	7.92	98	305129	47.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.82%			
43) trans-1,3-Dichloropropene-	8.20	79	46106	44.14	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.28%			
47) 2-Hexanone-d5	8.66	63	102980	93.71	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.71%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	166380	52.51	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.02%			
64) 1,2-Dichlorobenzene-d4	12.21	152	92163	52.26	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.52%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	2507	1.014	ug/L	97
13) Acetone	2.66	43	3562	2.427	ug/L	97
33) Benzene	5.81	78	24965	3.294	ug/L	100
51) Chlorobenzene	9.47	112	58799	12.290	ug/L	96
62) 1,3-Dichlorobenzene	11.76	146	18382	6.281	ug/L	97
63) 1,4-Dichlorobenzene	11.85	146	117472	40.631	ug/L	97
65) 1,2-Dichlorobenzene	12.23	146	109559	37.496	ug/L	98
68) 1,2,4-trichlorobenzene	13.87	180	45072	32.387	ug/L	97
70) 1,2,3-Trichlorobenzene	14.36	180	23522	16.914	ug/L	97

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

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