Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030420\
Data File : VU037067.D
Acq On : 05 Mar 2020 03:12
Operator : JC/MD
Sample : L1780-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0DJ2

Quant Time: Mar 05 04:33:30 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	266069	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	245683	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	83352	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	90729	40.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.22%			
7) Chloroethane-d5	1.92	69	91312	49.39	ug/L	0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.78%			
11) 1,1-Dichloroethene-d2	2.59	63	121354	32.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.86%			
21) 2-Butanone-d5	4.67	46	153841	102.64	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.64%			
24) Chloroform-d	5.10	84	165717	48.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.14%			
26) 1,2-Dichloroethane-d4	5.74	65	114652	49.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.30%			
32) Benzene-d6	5.76	84	361501	50.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.76%			
36) 1,2-Dichloropropane-d6	6.72	67	119450	51.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.78%			
41) Toluene-d8	7.92	98	315554	47.87	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.74%			
43) trans-1,3-Dichloropropene-	8.20	79	47661	44.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.12%			
47) 2-Hexanone-d5	8.66	63	104948	93.25	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.25%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	165626	51.04	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.08%			
64) 1,2-Dichlorobenzene-d4	12.21	152	87797	53.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.76%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	2672	1.029	ug/L	96
13) Acetone	2.66	43	3943	2.558	ug/L	98
33) Benzene	5.81	78	74526	9.602	ug/L	100
51) Chlorobenzene	9.47	112	92104	18.798	ug/L	99
63) 1,4-Dichlorobenzene	11.85	146	42605	15.948	ug/L	99
65) 1,2-Dichlorobenzene	12.23	146	23085	8.551	ug/L	97
68) 1,2,4-trichlorobenzene	13.87	180	2138	1.663	ug/L	88

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

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