Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071219\
Data File : VU033234.D
Acq On : 12 Jul 2019 20:04
Operator : JC/SP
Sample : K3787-05DL 500X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0C93DL

Quant Time: Jul 13 01:34:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 13 00:05:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	295925	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	294622	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	133950	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	114889	51.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 102.58%			
7) Chloroethane-d5	1.67	69	103725	54.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 108.40%			
11) 1,1-Dichloroethene-d2	2.25	63	175698	43.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.48%			
21) 2-Butanone-d5	4.15	46	157076	110.66	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.66%			
24) Chloroform-d	4.62	84	191114	50.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.82%			
26) 1,2-Dichloroethane-d4	5.29	65	130311	54.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.24%			
32) Benzene-d6	5.32	84	404533	55.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.94%			
36) 1,2-Dichloropropane-d6	6.31	67	128498	55.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 111.00%			
41) Toluene-d8	7.55	98	359481	52.74	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.48%			
43) trans-1,3-Dichloropropene-	7.83	79	58967	51.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 103.88%			
47) 2-Hexanone-d5	8.29	63	118704	113.73	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 113.73%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	187178	53.42	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.84%			
64) 1,2-Dichlorobenzene-d4	11.85	152	141006	59.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 118.06%			
Target Compounds						Qvalue
33) Benzene	5.37	78	94814	11.035	ug/L	100
51) Chlorobenzene	9.10	112	263774	43.627	ug/L	99
62) 1,3-Dichlorobenzene	11.40	146	11098	2.692	ug/L	99
63) 1,4-Dichlorobenzene	11.49	146	103070	23.907	ug/L	99
65) 1,2-Dichlorobenzene	11.86	146	132322	31.291	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	13717	5.270	ug/L	97
70) 1,2,3-Trichlorobenzene	13.98	180	3844	1.360	ug/L	96

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

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