Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051519\
Data File : VU032020.D
Acq On : 15 May 2019 10:39
Operator : JC/SP
Sample : K2738-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB8A1

Quant Time: May 16 05:08:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM051419WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 16 04:24:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1023698	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	999255	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	461132	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	350478	39.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.02%			
7) Chloroethane-d5	1.67	69	296894	40.82	ug/L	0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 81.64%			
11) 1,1-Dichloroethene-d2	2.27	63	495202	30.75	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.50%			
21) 2-Butanone-d5	4.17	46	681090	108.28	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.28%			
24) Chloroform-d	4.64	84	622411	41.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.78%			
26) 1,2-Dichloroethane-d4	5.30	65	401154	42.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.72%			
32) Benzene-d6	5.34	84	1328667	45.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.86%			
36) 1,2-Dichloropropane-d6	6.32	67	438688	45.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.92%			
41) Toluene-d8	7.56	98	1132536	43.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.40%			
43) trans-1,3-Dichloropropene-	7.85	79	179174	42.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.10%			
47) 2-Hexanone-d5	8.31	63	451042	116.53	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 116.53%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	647597	45.84	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.68%			
64) 1,2-Dichlorobenzene-d4	11.85	152	446736	46.04	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.08%			
Target Compounds						Qvalue
5) Vinyl chloride	1.40	62	168109	15.246	ug/L	94
13) Acetone	2.32	43	714026	110.413	ug/L	98
17) trans-1,2-Dichloroethene	2.98	96	229427	29.171	ug/L	98
20) cis-1,2-Dichloroethene	4.22	96	282473	32.470	ug/L	99
22) 2-Butanone	4.27	43	122212	16.384	ug/L	95
29) Cyclohexane	4.99	56	106601	8.703	ug/L	98
34) Trichloroethene	6.18	95	229482	28.310	ug/L	98
35) Methylcyclohexane	6.41	83	120062	9.659	ug/L	96
46) Tetrachloroethene	8.22	164	37832	6.610	ug/L	96
52) Ethylbenzene	9.25	91	20641	0.574	ug/L	87
53) m,p-Xylene	9.38	106	14889	1.135	ug/L	99
56) Isopropylbenzene	10.16	105	152308	4.590	ug/L	97

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

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