Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052419\
Data File : VU032305.D
Acq On : 24 May 2019 11:52
Operator : JC/SP
Sample : K3001-13MS 500X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 60 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : E3YF7MS

Quant Time: May 25 00:06:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052419WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 23:32:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	797380	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	787233	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	349398	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	213025	51.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 102.22%			
7) Chloroethane-d5	1.67	69	205322	51.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.66%			
11) 1,1-Dichloroethene-d2	2.27	63	427022	51.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 103.32%			
21) 2-Butanone-d5	4.17	46	354244	89.08	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.08%			
24) Chloroform-d	4.64	84	469787	44.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.42%			
26) 1,2-Dichloroethane-d4	5.31	65	290251	43.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.98%			
32) Benzene-d6	5.33	84	967061	48.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.50%			
36) 1,2-Dichloropropane-d6	6.32	67	300177	47.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.08%			
41) Toluene-d8	7.56	98	870857	47.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.92%			
43) trans-1,3-Dichloropropene-	7.85	79	138337	47.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.30%			
47) 2-Hexanone-d5	8.31	63	250497	93.37	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.37%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	460973	43.25	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.50%			
64) 1,2-Dichlorobenzene-d4	11.85	152	362537	49.37	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.74%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.28	96	212586	45.489	ug/L	98
33) Benzene	5.38	78	980305	43.572	ug/L	100
34) Trichloroethene	6.18	95	242871	43.605	ug/L	98
35) Methylcyclohexane	6.41	83	9987	1.480	ug/L	98
42) Toluene	7.63	91	5245425	221.220	ug/L	100
51) Chlorobenzene	9.12	112	718361	45.201	ug/L	99
52) Ethylbenzene	9.25	91	189801	7.876	ug/L	98
53) m,p-Xylene	9.37	106	209563	22.530	ug/L	100
54) o-xylene	9.78	106	63715	6.569	ug/L	100

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

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