Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU052419\
Data File : VU032299.D
Acq On : 24 May 2019 09:27
Operator : JC/SP
Sample : K3001-12 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : E3YF7

Manual Integrations APPROVED
MMDadoda
5/28/2019 11:16:39 AM

Quant Time: May 24 10:08:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052419WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 07:24:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	796818	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	814417	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	381983	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	238757	57.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 114.64%			
7) Chloroethane-d5	1.67	69	214118	53.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 107.14%			
11) 1,1-Dichloroethene-d2	2.27	63	345235	41.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.58%			
21) 2-Butanone-d5	4.17	46	343299	86.39	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 86.39%			
24) Chloroform-d	4.64	84	478010	45.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.02%			
26) 1,2-Dichloroethane-d4	5.30	65	297802	44.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.30%			
32) Benzene-d6	5.33	84	1018099	49.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.20%			
36) 1,2-Dichloropropane-d6	6.32	67	307488	46.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.16%			
41) Toluene-d8	7.56	98	927998	48.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.78%			
43) trans-1,3-Dichloropropene-	7.85	79	136021	44.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.62%			
47) 2-Hexanone-d5	8.31	63	248042	89.37	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.37%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	457326	41.48	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 82.96%			
64) 1,2-Dichlorobenzene-d4	11.85	152	396545	49.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.80%			
Target Compounds						Qvalue
13) Acetone	2.32	43	4984	1.556	ug/L	97
20) cis-1,2-Dichloroethene	4.23	96	13011m	2.003	ug/L	
29) Cyclohexane	4.99	56	14524	2.279	ug/L	95
35) Methylcyclohexane	6.41	83	100306	14.369	ug/L	97
42) Toluene	7.62	91	24663926m	1005.455	ug/L	
52) Ethylbenzene	9.24	91	2162094	86.725	ug/L	100
53) m,p-Xylene	9.37	106	2495288	259.310	ug/L	99
54) o-xylene	9.77	106	789173	78.644	ug/L	97
56) Isopropylbenzene	10.16	105	43692	1.864	ug/L	99

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

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