Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060719\
Data File : VU032534.D
Acq On : 07 Jun 2019 11:32
Operator : JC/SP
Sample : K3215-13DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB8J8DL

Manual Integrations APPROVED
MMDadoda
6/8/2019 2:20:18 PM

Quant Time: Jun 07 22:45:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 07 22:19:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	212402	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	198104	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	102946	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	76735	55.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 111.36%			
7) Chloroethane-d5	1.68	69	59112	53.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.76%			
11) 1,1-Dichloroethene-d2	2.27	63	109173	40.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.92%			
21) 2-Butanone-d5	4.17	46	118628	102.87	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.87%			
24) Chloroform-d	4.64	84	129994	50.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.16%			
26) 1,2-Dichloroethane-d4	5.30	65	85352	52.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.44%			
32) Benzene-d6	5.33	84	275625	53.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.18%			
36) 1,2-Dichloropropane-d6	6.32	67	85199	52.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.66%			
41) Toluene-d8	7.56	98	256392	52.58	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.16%			
43) trans-1,3-Dichloropropene-	7.85	79	39099	50.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.32%			
47) 2-Hexanone-d5	8.31	63	86015	109.96	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 109.96%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	124843	53.43	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.86%			
64) 1,2-Dichlorobenzene-d4	11.85	152	104339	52.92	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.84%			
Target Compounds						Qvalue
13) Acetone	2.31	43	83173	69.898	ug/L	99
22) 2-Butanone	4.29	43	2078m	1.478	ug/L	
33) Benzene	5.39	78	9001	1.617	ug/L	100
40) 4-Methyl-2-pentanone	7.46	43	16858	7.102	ug/L	98
42) Toluene	7.63	91	28194	4.625	ug/L	99
52) Ethylbenzene	9.25	91	10242	1.507	ug/L	98
53) m,p-Xylene	9.37	106	10771	4.169	ug/L	95
54) o-xylene	9.77	106	6649	2.592	ug/L	96

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

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