Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022719\
Data File : VU029691.D
Acq On : 26 Feb 2019 18:52
Operator : JC/SP
Sample : K1624-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0TS5

Manual Integrations APPROVED
MMDadoda
2/28/2019 10:56:48 AM

Quant Time: Feb 27 03:12:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 27 01:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	463089	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	444756	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	218952	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	139845	41.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.42%			
7) Chloroethane-d5	1.68	69	127332	42.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.42%			
11) 1,1-Dichloroethene-d2	2.27	63	211955	31.95	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.90%			
21) 2-Butanone-d5	4.17	46	216538	104.86	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.86%			
24) Chloroform-d	4.65	84	276472	50.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.46%			
26) 1,2-Dichloroethane-d4	5.31	65	176401	50.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.24%			
32) Benzene-d6	5.34	84	597127	53.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.72%			
36) 1,2-Dichloropropane-d6	6.33	67	183160	54.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 108.80%			
41) Toluene-d8	7.56	98	554467	48.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.10%			
43) trans-1,3-Dichloropropene-	7.85	79	82949	46.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.90%			
47) 2-Hexanone-d5	8.31	63	167045	89.09	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.09%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	279207	49.08	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.16%			
64) 1,2-Dichlorobenzene-d4	11.86	152	233148	49.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.82%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.88	101	35846	5.944	ug/L	99
20) cis-1,2-Dichloroethene	4.23	96	4628m	1.407	ug/L	
34) Trichloroethene	6.18	95	148458	48.329	ug/L	97
46) Tetrachloroethene	8.22	164	100415	33.398	ug/L	97

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

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