Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032119\
Data File : VU030276.D
Acq On : 21 Mar 2019 19:21
Operator : JC/SP
Sample : K1967-17DL 40X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0966DL

Quant Time: Mar 22 13:21:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 22 05:14:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	544343	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	532778	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	257387	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	175696	47.73	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.46%			
7) Chloroethane-d5	1.68	69	144001	48.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.86%			
11) 1,1-Dichloroethene-d2	2.27	63	237865	35.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.84%			
21) 2-Butanone-d5	4.17	46	250527	91.75	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.75%			
24) Chloroform-d	4.65	84	305018	45.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.30%			
26) 1,2-Dichloroethane-d4	5.31	65	179342	46.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.10%			
32) Benzene-d6	5.34	84	669882	47.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.42%			
36) 1,2-Dichloropropane-d6	6.33	67	206678	47.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.16%			
41) Toluene-d8	7.56	98	610893	46.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.56%			
43) trans-1,3-Dichloropropene-	7.85	79	92419	43.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.38%			
47) 2-Hexanone-d5	8.31	63	199916	88.74	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.74%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	297287	44.61	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.22%			
64) 1,2-Dichlorobenzene-d4	11.86	152	247329	47.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.72%			
Target Compounds						Qvalue
25) Chloroform	4.67	83	26734	3.898	ug/L	96
33) Benzene	5.39	78	1073447	69.834	ug/L	100
51) Chlorobenzene	9.12	112	842378	76.103	ug/L	100
62) 1,3-Dichlorobenzene	11.41	146	142922	17.404	ug/L	98
63) 1,4-Dichlorobenzene	11.50	146	697473	81.883	ug/L	99
65) 1,2-Dichlorobenzene	11.87	146	905113	107.880	ug/L	100
68) 1,2,4-trichlorobenzene	13.50	180	87933	15.494	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	40602	6.856	ug/L	96

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

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