Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032119\
Data File : VU030275.D
Acq On : 21 Mar 2019 18:58
Operator : JC/SP
Sample : K1967-18DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0967DL

Quant Time: Mar 22 05:44:27 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	532430	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	520326	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	257713	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	177558	49.32	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.64%			
7) Chloroethane-d5	1.68	69	144376	50.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.30%			
11) 1,1-Dichloroethene-d2	2.27	63	234126	35.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.30%			
21) 2-Butanone-d5	4.18	46	243491	91.16	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.16%			
24) Chloroform-d	4.65	84	303505	45.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.88%			
26) 1,2-Dichloroethane-d4	5.31	65	178005	47.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.46%			
32) Benzene-d6	5.34	84	673086	49.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.18%			
36) 1,2-Dichloropropane-d6	6.33	67	205806	48.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.02%			
41) Toluene-d8	7.56	98	603798	46.83	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.66%			
43) trans-1,3-Dichloropropene-	7.85	79	93388	45.20	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.40%			
47) 2-Hexanone-d5	8.31	63	194208	88.27	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.27%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	292906	45.01	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.02%			
64) 1,2-Dichlorobenzene-d4	11.86	152	248531	48.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.06%			
Target Compounds						Qvalue
33) Benzene	5.39	78	355703	23.694	ug/L	100
51) Chlorobenzene	9.12	112	649509	60.083	ug/L	100
62) 1,3-Dichlorobenzene	11.41	146	206036	25.058	ug/L	99
63) 1,4-Dichlorobenzene	11.50	146	966705	113.347	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	1198860	142.711	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	105292	18.529	ug/L	99
70) 1,2,3-Trichlorobenzene	13.99	180	47980	8.092	ug/L	96

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

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