Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032419\
Data File : VU030381.D
Acq On : 24 Mar 2019 19:23
Operator : JC/SP
Sample : K2062-07 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF1A2

Quant Time: Mar 25 05:48:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 25 03:20:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	410069	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	369029	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	147764	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	137872	41.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.56%			
7) Chloroethane-d5	1.67	69	120233	45.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.92%			
11) 1,1-Dichloroethene-d2	2.27	63	198046	31.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.28%			
21) 2-Butanone-d5	4.17	46	286058	92.21	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.21%			
24) Chloroform-d	4.64	84	254312	44.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.46%			
26) 1,2-Dichloroethane-d4	5.31	65	176394	47.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.82%			
32) Benzene-d6	5.34	84	534708	50.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.06%			
36) 1,2-Dichloropropane-d6	6.33	67	189621	52.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 104.74%			
41) Toluene-d8	7.56	98	451656	47.52	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.04%			
43) trans-1,3-Dichloropropene-	7.85	79	74263	43.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.24%			
47) 2-Hexanone-d5	8.31	63	197816	100.82	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.82%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	251130	48.47	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.94%			
64) 1,2-Dichlorobenzene-d4	11.86	152	149809	50.60	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.20%			
Target Compounds						Qvalue
13) Acetone	2.32	43	4943	1.576	ug/L	96
20) cis-1,2-Dichloroethene	4.23	96	2949	0.854	ug/L	86
33) Benzene	5.39	78	19505	1.553	ug/L	100
34) Trichloroethene	6.18	95	147376	47.723	ug/L	98
51) Chlorobenzene	9.12	112	125161	15.840	ug/L	97
62) 1,3-Dichlorobenzene	11.42	146	10926	2.261	ug/L	95
63) 1,4-Dichlorobenzene	11.50	146	129849	26.102	ug/L	98
65) 1,2-Dichlorobenzene	11.88	146	109433	22.396	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	35456	11.280	ug/L	91
70) 1,2,3-Trichlorobenzene	13.99	180	11427	3.443	ug/L	93

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

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