Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042920\
Data File : VU037918.D
Acq On : 29 Apr 2020 17:44
Operator : JC/MD
Sample : L2410-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBFF4

Quant Time: Apr 30 03:39:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042320WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 30 01:17:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	694155	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	670281	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	314200	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	200095	32.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 65.98%			
7) Chloroethane-d5	1.93	69	187310	39.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 79.70%			
11) 1,1-Dichloroethene-d2	2.59	63	274591	27.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 55.94%#			
21) 2-Butanone-d5	4.66	46	431469	89.78	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 89.78%			
24) Chloroform-d	5.10	84	403338	43.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.32%			
26) 1,2-Dichloroethane-d4	5.74	65	277691	43.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.82%			
32) Benzene-d6	5.76	84	828878	43.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.46%			
36) 1,2-Dichloropropane-d6	6.72	67	284605	44.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.78%			
41) Toluene-d8	7.92	98	743330	42.67	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.34%			
43) trans-1,3-Dichloropropene-	8.20	79	134321	41.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.32%			
47) 2-Hexanone-d5	8.65	63	327180	94.80	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.80%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	412812	46.80	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.60%			
64) 1,2-Dichlorobenzene-d4	12.20	152	282960	46.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.56%			
Target Compounds						Qvalue
13) Acetone	2.65	43	22513	7.852	ug/L	95
27) 1,2-Dichloroethane	5.83	62	16467	2.163	ug/L	96
29) Cyclohexane	5.43	56	32237	3.438	ug/L	94
33) Benzene	5.81	78	42199	2.074	ug/L	100
34) Trichloroethene	6.57	95	6849	1.372	ug/L	93
35) Methylcyclohexane	6.79	83	24446	2.798	ug/L	94
46) Tetrachloroethene	8.57	164	481891	132.116	ug/L	97
53) m,p-Xylene	9.72	106	26334	2.928	ug/L	94
54) o-xylene	10.11	106	39267	4.464	ug/L	98

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

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