

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022420\
 Data File : VU036893.D
 Acq On : 24 Feb 2020 19:07
 Operator : JC/MD
 Sample : L1608-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AQ7

Quant Time: Feb 25 04:16:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 25 03:18:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	268023	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	250798	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	93688	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	105117	46.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.40%
7) Chloroethane-d5	1.93	69	90078	48.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.74%
11) 1,1-Dichloroethene-d2	2.59	63	140295	37.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.44%
21) 2-Butanone-d5	4.67	46	156263	103.50	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.50%
24) Chloroform-d	5.11	84	163425	47.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.10%
26) 1,2-Dichloroethane-d4	5.74	65	112206	48.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.48%
32) Benzene-d6	5.76	84	364055	50.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.40%
36) 1,2-Dichloropropane-d6	6.72	67	118357	50.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.74%
41) Toluene-d8	7.93	98	328722	48.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.72%
43) trans-1,3-Dichloropropene-	8.20	79	50297	46.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.12%
47) 2-Hexanone-d5	8.66	63	111505	97.05	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.05%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	159928	48.28	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.56%
64) 1,2-Dichlorobenzene-d4	12.21	152	96206	52.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.06%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.60	96	8337	4.816 ug/L	# 1
13) Acetone	2.66	43	3139	2.021 ug/L	90
20) cis-1,2-Dichloroethene	4.71	96	59492	28.610 ug/L	99
30) 1,1,1-Trichloroethane	5.36	97	14636	5.443 ug/L	96
34) Trichloroethene	6.57	95	362190	185.990 ug/L	99

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

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