

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042920\
 Data File : VU037938.D
 Acq On : 30 Apr 2020 02:04
 Operator : JC/MD
 Sample : L2410-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBFF1

Quant Time: Apr 30 06:33:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 30 04:10:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	685524	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	667935	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	303384	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	259377	43.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.60%
7) Chloroethane-d5	1.93	69	219792	47.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.70%
11) 1,1-Dichloroethene-d2	2.59	63	334992	34.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.10%
21) 2-Butanone-d5	4.66	46	407634	85.89	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.89%
24) Chloroform-d	5.10	84	431804	47.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.66%
26) 1,2-Dichloroethane-d4	5.74	65	302947	47.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.92%
32) Benzene-d6	5.76	84	941861	49.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.72%
36) 1,2-Dichloropropane-d6	6.72	67	310943	49.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.44%
41) Toluene-d8	7.92	98	856702	49.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.70%
43) trans-1,3-Dichloropropene-	8.20	79	133567	41.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.16%
47) 2-Hexanone-d5	8.65	63	255534	74.30	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.30%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	421326	47.93	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.86%
64) 1,2-Dichlorobenzene-d4	12.20	152	300833	50.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.92%

Target Compounds

					Ovalue
13) Acetone	2.65	43	10118	3.573 ug/L	96
20) cis-1,2-Dichloroethene	4.71	96	46259	9.079 ug/L	96
34) Trichloroethene	6.57	95	46516	9.354 ug/L	97
46) Tetrachloroethene	8.57	164	532259	146.438 ug/L	99

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

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