

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031720\
 Data File : VU037313.D
 Acq On : 17 Mar 2020 13:50
 Operator : JC/MD
 Sample : L1901-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONF1

Manual Integrations
 APPROVED

apatel
 3/18/2020 12:02:56 PM

Quant Time: Mar 18 03:51:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 18 02:36:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	377241	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	356373	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	144997	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	124787	42.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.48%
7) Chloroethane-d5	1.93	69	111128	47.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.42%
11) 1,1-Dichloroethene-d2	2.59	63	180041m	33.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.22%
21) 2-Butanone-d5	4.67	46	254229	110.03	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.03%
24) Chloroform-d	5.11	84	275518	49.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.16%
26) 1,2-Dichloroethane-d4	5.74	65	206916	50.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.72%
32) Benzene-d6	5.76	84	511499	52.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.28%
36) 1,2-Dichloropropane-d6	6.72	67	170064	52.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.92%
41) Toluene-d8	7.92	98	477193	50.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.76%
43) trans-1,3-Dichloropropene-	8.20	79	85565	48.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.90%
47) 2-Hexanone-d5	8.66	63	174359	104.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.87%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	255619	51.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.78%
64) 1,2-Dichlorobenzene-d4	12.21	152	170255	56.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.22%

Target Compounds					Ovalue
13) Acetone	2.66	43	3583	1.634 ug/L	99

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

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