

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU043020\
 Data File : VU037951.D
 Acq On : 30 Apr 2020 15:02
 Operator : JC/MD
 Sample : L2395-01 800X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0D86

Quant Time: May 01 03:49:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 01 02:16:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	743231	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	725472	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	328551	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	314359	48.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.18%
7) Chloroethane-d5	1.93	69	258270	48.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.14%
11) 1,1-Dichloroethene-d2	2.59	63	388817	36.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.72%
21) 2-Butanone-d5	4.66	46	459314	89.89	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.89%
24) Chloroform-d	5.10	84	451572	44.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.22%
26) 1,2-Dichloroethane-d4	5.74	65	332067	47.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.44%
32) Benzene-d6	5.76	84	1036432	48.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.94%
36) 1,2-Dichloropropane-d6	6.72	67	341947	48.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.46%
41) Toluene-d8	7.92	98	937897	47.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.62%
43) trans-1,3-Dichloropropene-	8.20	79	157250	47.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.60%
47) 2-Hexanone-d5	8.65	63	313209	101.58	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.58%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	461772	45.20	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	323978	47.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.32%

Target Compounds

					Ovalue
5) Vinyl chloride	1.62	62	40727	5.469 ug/L	86
12) 1,1-Dichloroethene	2.60	96	12839	2.638 ug/L	# 1
20) cis-1,2-Dichloroethene	4.71	96	169157	29.109 ug/L	99
25) Chloroform	5.13	83	27569	2.743 ug/L	98
68) 1,2,4-trichlorobenzene	13.87	180	9791	1.424 ug/L	100

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

