

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU043020\
 Data File : VU037961.D
 Acq On : 30 Apr 2020 19:35
 Operator : JC/MD
 Sample : L2395-01 200X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0D86

Quant Time: May 01 06:06:31 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	706474	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	693041	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	315512	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	291432	46.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.80%
7) Chloroethane-d5	1.93	69	239713	47.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.84%
11) 1,1-Dichloroethene-d2	2.59	63	375037	36.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.78%
21) 2-Butanone-d5	4.66	46	431948	88.94	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.94%
24) Chloroform-d	5.10	84	418517	43.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.98%
26) 1,2-Dichloroethane-d4	5.74	65	309443	46.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.60%
32) Benzene-d6	5.76	84	967265	47.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.70%
36) 1,2-Dichloropropane-d6	6.72	67	315107	46.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.04%
41) Toluene-d8	7.92	98	873075	46.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.18%
43) trans-1,3-Dichloropropene-	8.20	79	143667	45.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.46%
47) 2-Hexanone-d5	8.65	63	280870	95.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.35%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	428575	43.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.82%
64) 1,2-Dichlorobenzene-d4	12.20	152	305431	46.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.60%

Target Compounds

					Ovalue
5) Vinyl chloride	1.62	62	158723	22.424 ug/L	100
12) 1,1-Dichloroethene	2.60	96	43724	9.450 ug/L	# 1
19) 1,1-Dichloroethane	3.91	63	25339	2.546 ug/L	98
20) cis-1,2-Dichloroethene	4.71	96	679575	123.029 ug/L	97
30) 1,1,1-Trichloroethane	5.35	97	27865	3.617 ug/L	97
34) Trichloroethene	6.57	95	7535	1.434 ug/L	95

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

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