

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060920\
 Data File : VU038690.D
 Acq On : 09 Jun 2020 00:23
 Operator : SY/MD
 Sample : L2896-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW0J1

Quant Time: Jun 09 07:17:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 09 06:12:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	578189	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	563278	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	263026	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	191136	59.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	118.34%
7) Chloroethane-d5	1.93	69	146492	58.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	116.92%
11) 1,1-Dichloroethene-d2	2.59	63	285187	40.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.02%
21) 2-Butanone-d5	4.67	46	344613	109.65	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.65%
24) Chloroform-d	5.10	84	355471	51.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.08%
26) 1,2-Dichloroethane-d4	5.74	65	241916	52.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.82%
32) Benzene-d6	5.76	84	732451	53.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.96%
36) 1,2-Dichloropropane-d6	6.72	67	220687	52.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.56%
41) Toluene-d8	7.92	98	638898	52.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.22%
43) trans-1,3-Dichloropropene-	8.20	79	105533	50.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.26%
47) 2-Hexanone-d5	8.65	63	247722	111.29	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.29%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	316931	50.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.62%
64) 1,2-Dichlorobenzene-d4	12.20	152	255322	55.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.82%

Target Compounds

					Ovalue
5) Vinyl chloride	1.62	62	811515	175.432	ug/L 99
17) trans-1,2-Dichloroethene	3.39	96	18437	4.604	ug/L 93
20) cis-1,2-Dichloroethene	4.71	96	4362078	985.338	ug/L 98
34) Trichloroethene	6.57	95	35360	8.312	ug/L 98
54) o-xylene	10.12	106	6900	0.959	ug/L 99

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

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