

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061020\
 Data File : VU038730.D
 Acq On : 09 Jun 2020 18:24
 Operator : SY/MD
 Sample : L2897-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW0K9

Quant Time: Jun 10 05:20:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 10 05:09:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	555680	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	545420	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	255517	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	142016	45.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.48%
7) Chloroethane-d5	1.93	69	115500	47.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.92%
11) 1,1-Dichloroethene-d2	2.59	63	223361	33.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.02%
21) 2-Butanone-d5	4.66	46	271451	89.87	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.87%
24) Chloroform-d	5.10	84	289030	43.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.36%
26) 1,2-Dichloroethane-d4	5.74	65	197477	44.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.02%
32) Benzene-d6	5.76	84	592947	45.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.26%
36) 1,2-Dichloropropane-d6	6.72	67	182421	45.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.10%
41) Toluene-d8	7.92	98	508191	42.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.60%
43) trans-1,3-Dichloropropene-	8.20	79	88355	43.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.68%
47) 2-Hexanone-d5	8.65	63	195475	90.70	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.70%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	255210	42.25	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.50%
64) 1,2-Dichlorobenzene-d4	12.21	152	201982	45.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.06%

Target Compounds

					Ovalue
5) Vinyl chloride	1.62	62	22251	5.005 ug/L	# 53
17) trans-1,2-Dichloroethene	3.38	96	14619	3.798 ug/L	95
20) cis-1,2-Dichloroethene	4.71	96	438952	103.170 ug/L	97
34) Trichloroethene	6.57	95	23059	5.598 ug/L	89

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

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