

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061020\
 Data File : VU038731.D
 Acq On : 09 Jun 2020 18:46
 Operator : SY/MD
 Sample : L2897-02MS
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW0K9MS

Quant Time: Jun 10 05:23:46 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	469121	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	457508	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	218838	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	127547	48.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.32%
7) Chloroethane-d5	1.93	69	105971	52.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.24%
11) 1,1-Dichloroethene-d2	2.59	63	254617	44.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.14%
21) 2-Butanone-d5	4.66	46	265177	104.00	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.00%
24) Chloroform-d	5.10	84	273200	48.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.70%
26) 1,2-Dichloroethane-d4	5.74	65	188537	50.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.68%
32) Benzene-d6	5.76	84	556888	50.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.06%
36) 1,2-Dichloropropane-d6	6.72	67	172688	50.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.68%
41) Toluene-d8	7.92	98	474457	47.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.28%
43) trans-1,3-Dichloropropene-	8.20	79	82451	48.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.44%
47) 2-Hexanone-d5	8.65	63	191623	105.99	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.99%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	246955	48.74	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.48%
64) 1,2-Dichlorobenzene-d4	12.20	152	198177	52.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.32%

Target Compounds

					Ovalue
5) Vinyl chloride	1.62	62	21005	5.597 ug/L	# 66
12) 1,1-Dichloroethene	2.61	96	90206	30.379 ug/L	89
17) trans-1,2-Dichloroethene	3.39	96	13550	4.170 ug/L	96
20) cis-1,2-Dichloroethene	4.71	96	420398	117.041 ug/L	99
33) Benzene	5.81	78	418337	30.792 ug/L	100
34) Trichloroethene	6.57	95	125205	36.235 ug/L	98
42) Toluene	7.99	91	428890	30.192 ug/L	100
51) Chlorobenzene	9.47	112	274891	30.121 ug/L	99

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

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