

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060920\
 Data File : VU038700.D
 Acq On : 09 Jun 2020 04:04
 Operator : SY/MD
 Sample : L2896-22
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW0N3

Manual Integrations
 APPROVED

MMDadoda
 6/10/2020 11:24:06 AM

Quant Time: Jun 09 07:48:12 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	544164	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	532504	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	244283	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	170384	56.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	112.08%
7) Chloroethane-d5	1.93	69	136251	57.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	115.54%
11) 1,1-Dichloroethene-d2	2.59	63	264449	39.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.82%
21) 2-Butanone-d5	4.66	46	313291	105.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.92%
24) Chloroform-d	5.10	84	336160	51.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.56%
26) 1,2-Dichloroethane-d4	5.74	65	231211	53.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.44%
32) Benzene-d6	5.76	84	688833	53.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.40%
36) 1,2-Dichloropropane-d6	6.72	67	212034	53.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.28%
41) Toluene-d8	7.92	98	595300	51.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.72%
43) trans-1,3-Dichloropropene-	8.20	79	96032	48.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.50%
47) 2-Hexanone-d5	8.65	63	230014	109.31	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.31%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	296080	50.21	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.42%
64) 1,2-Dichlorobenzene-d4	12.20	152	233813	55.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.26%

Target Compounds				Ovalue
22) 2-Butanone	4.75	43	7371m	2.017 ug/L

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

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