

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031220\
 Data File : VU037203.D
 Acq On : 12 Mar 2020 20:47
 Operator : JC/MD
 Sample : L1901-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0NC9

Quant Time: Mar 13 08:27:47 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 13 07:30:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	369635	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	361466	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	148838	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	139445	48.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.48%
7) Chloroethane-d5	1.93	69	118864	51.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.08%
11) 1,1-Dichloroethene-d2	2.59	63	222575	42.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.82%
21) 2-Butanone-d5	4.67	46	265146	117.12	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.12%
24) Chloroform-d	5.10	84	285041	51.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.64%
26) 1,2-Dichloroethane-d4	5.74	65	215470	53.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.04%
32) Benzene-d6	5.76	84	522713	52.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.06%
36) 1,2-Dichloropropane-d6	6.72	67	174696	53.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.26%
41) Toluene-d8	7.92	98	484643	50.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.90%
43) trans-1,3-Dichloropropene-	8.20	79	87521	49.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.74%
47) 2-Hexanone-d5	8.66	63	182294	108.10	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.10%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	256011	50.74	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.48%
64) 1,2-Dichlorobenzene-d4	12.21	152	177631	57.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	115.08%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.60	96	37461	17.173 ug/L #	32
20) cis-1,2-Dichloroethene	4.71	96	41242	14.919 ug/L	96
30) 1,1,1-Trichloroethane	5.35	97	60342	12.577 ug/L	98
34) Trichloroethene	6.57	95	678767	245.169 ug/L	99

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

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