

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042420\
 Data File : VU037870.D
 Acq On : 24 Apr 2020 14:54
 Operator : JC/MD
 Sample : L2395-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0D90

Quant Time: Apr 25 01:57:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 25 01:13:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	515017	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	495297	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	215575	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	230735	51.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.54%
7) Chloroethane-d5	1.93	69	184140	52.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.60%
11) 1,1-Dichloroethene-d2	2.59	63	288333	39.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.18%
21) 2-Butanone-d5	4.66	46	365339	102.46	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.46%
24) Chloroform-d	5.10	84	349036	50.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.84%
26) 1,2-Dichloroethane-d4	5.74	65	248257	52.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.62%
32) Benzene-d6	5.76	84	761802	54.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.78%
36) 1,2-Dichloropropane-d6	6.72	67	256582	54.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.54%
41) Toluene-d8	7.92	98	695227	54.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.00%
43) trans-1,3-Dichloropropene-	8.20	79	128274	53.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.40%
47) 2-Hexanone-d5	8.65	63	281114	110.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.23%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	344390	52.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.68%
64) 1,2-Dichlorobenzene-d4	12.20	152	200727	47.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.70%

Target Compounds

					Ovalue
5) Vinyl chloride	1.62	62	38601	7.555 ug/L #	72
12) 1,1-Dichloroethene	2.60	96	11425	3.654 ug/L #	1
13) Acetone	2.66	43	4696	2.208 ug/L	75
20) cis-1,2-Dichloroethene	4.71	96	166668	43.541 ug/L	97
34) Trichloroethene	6.57	95	16642	4.513 ug/L	96

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

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