

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU043020\
 Data File : VU037956.D
 Acq On : 30 Apr 2020 16:56
 Operator : JC/MD
 Sample : L2396-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DA8

Quant Time: May 01 04:33:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 01 02:16:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	671158	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	648041	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	288246	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	258537	43.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.58%
7) Chloroethane-d5	1.93	69	223086	46.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.92%
11) 1,1-Dichloroethene-d2	2.59	63	371173	38.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.88%
21) 2-Butanone-d5	4.66	46	418149	90.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.63%
24) Chloroform-d	5.10	84	416835	45.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.74	65	302647	47.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.32%
32) Benzene-d6	5.76	84	915670	47.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.88%
36) 1,2-Dichloropropane-d6	6.72	67	302996	47.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.68%
41) Toluene-d8	7.92	98	818365	46.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.42%
43) trans-1,3-Dichloropropene-	8.20	79	111811	37.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.30%
47) 2-Hexanone-d5	8.65	63	271535	98.58	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.58%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	418591	45.87	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.74%
64) 1,2-Dichlorobenzene-d4	12.20	152	285746	47.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.82%

Target Compounds

					Ovalue
5) Vinyl chloride	1.61	62	7263	1.080	ug/L # 1
12) 1,1-Dichloroethene	2.60	96	83255	18.940	ug/L # 60
13) Acetone	2.66	43	4647	1.564	ug/L 91
16) Methylene chloride	3.08	84	34115	6.584	ug/L 97
19) 1,1-Dichloroethane	3.91	63	25017	2.646	ug/L 97
20) cis-1,2-Dichloroethene	4.71	96	597545	113.871	ug/L 98
30) 1,1,1-Trichloroethane	5.35	97	179480	24.916	ug/L 99
34) Trichloroethene	6.57	95	821578	167.244	ug/L 100

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

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