

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU043020\
 Data File : VU037957.D
 Acq On : 30 Apr 2020 17:19
 Operator : JC/MD
 Sample : L2395-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0D92

Quant Time: May 01 05:49:13 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	656812	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	626130	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	277998	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	267787	46.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.70%
7) Chloroethane-d5	1.93	69	232416	49.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.92%
11) 1,1-Dichloroethene-d2	2.59	63	366973	38.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.66%
21) 2-Butanone-d5	4.66	46	398934	88.35	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.35%
24) Chloroform-d	5.10	84	417612	46.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.36%
26) 1,2-Dichloroethane-d4	5.74	65	301190	48.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.94%
32) Benzene-d6	5.76	84	914936	49.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.16%
36) 1,2-Dichloropropane-d6	6.72	67	307373	50.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.46%
41) Toluene-d8	7.92	98	810226	47.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.72%
43) trans-1,3-Dichloropropene-	8.20	79	108996	37.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.96%
47) 2-Hexanone-d5	8.65	63	260826	98.01	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.01%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	412176	46.75	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.50%
64) 1,2-Dichlorobenzene-d4	12.20	152	280993	48.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.68%

Target Compounds

					Ovalue
5) Vinyl chloride	1.62	62	7072	1.075 ug/L #	16
12) 1,1-Dichloroethene	2.60	96	66844	15.539 ug/L #	11
16) Methylene chloride	3.07	84	110565	21.805 ug/L	97
19) 1,1-Dichloroethane	3.91	63	25227	2.727 ug/L	94
20) cis-1,2-Dichloroethene	4.71	96	382836	74.548 ug/L	96
30) 1,1,1-Trichloroethane	5.35	97	159434	22.908 ug/L	99
34) Trichloroethene	6.57	95	841732	177.342 ug/L	99

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

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