

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU043020\
 Data File : VU037972.D
 Acq On : 01 May 2020 00:28
 Operator : JC/MD
 Sample : L2410-08DL 20X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBEF7DL

Quant Time: May 01 07:12:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM043020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 01 06:13:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	713830	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	695039	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	315561	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	282026	44.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.84%
7) Chloroethane-d5	1.93	69	237066	46.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.84%
11) 1,1-Dichloroethene-d2	2.59	63	348288	33.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.82%
21) 2-Butanone-d5	4.66	46	436761	89.00	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.00%
24) Chloroform-d	5.10	84	419902	43.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.38%
26) 1,2-Dichloroethane-d4	5.74	65	309907	45.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.78%
32) Benzene-d6	5.76	84	959791	46.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.70%
36) 1,2-Dichloropropane-d6	6.72	67	317773	46.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.56%
41) Toluene-d8	7.92	98	861556	45.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.70%
43) trans-1,3-Dichloropropene-	8.20	79	140354	44.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.12%
47) 2-Hexanone-d5	8.65	63	285458	96.63	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.63%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	423062	43.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.44%
64) 1,2-Dichlorobenzene-d4	12.20	152	303688	46.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.06%

Target Compounds					Ovalue
34) Trichloroethene	6.57	95	6571	1.247 ug/L	91
46) Tetrachloroethene	8.57	164	239487	62.257 ug/L	97

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

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