

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040620\
 Data File : VU037589.D
 Acq On : 06 Apr 2020 14:45
 Operator : JC/MD
 Sample : L2158-07 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0F04

Quant Time: Apr 07 01:34:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 07 00:48:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	166690	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	158688	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	74410	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	55707	41.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.30%
7) Chloroethane-d5	1.90	69	46763	42.99	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.98%
11) 1,1-Dichloroethene-d2	2.58	63	78039	34.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.58%
21) 2-Butanone-d5	4.66	46	98041	96.36	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.36%
24) Chloroform-d	5.10	84	102084	44.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.52%
26) 1,2-Dichloroethane-d4	5.74	65	68528	45.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.50%
32) Benzene-d6	5.76	84	210004	45.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.34%
36) 1,2-Dichloropropane-d6	6.72	67	69769	45.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.16%
41) Toluene-d8	7.92	98	192865	45.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.02%
43) trans-1,3-Dichloropropene-	8.20	79	36932	43.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.90%
47) 2-Hexanone-d5	8.66	63	82283	100.34	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.34%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	109169	49.34	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.68%
64) 1,2-Dichlorobenzene-d4	12.21	152	73058	48.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.22%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.59	96	2202	2.470 ug/L	# 1
20) cis-1,2-Dichloroethene	4.70	96	10172	9.200 ug/L	97
34) Trichloroethene	6.57	95	95316	87.669 ug/L	97
46) Tetrachloroethene	8.57	164	5480	7.507 ug/L	98

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

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