

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040920\
 Data File : VU037631.D
 Acq On : 09 Apr 2020 20:16
 Operator : JC/MD
 Sample : L1885-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EW0

Quant Time: Apr 10 05:37:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 10 03:10:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	514805	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	494480	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	237143	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	205128	45.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.16%
7) Chloroethane-d5	1.93	69	178775	49.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.30%
11) 1,1-Dichloroethene-d2	2.59	63	267866	36.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.04%
21) 2-Butanone-d5	4.66	46	392387	107.61	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.61%
24) Chloroform-d	5.10	84	339470	50.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.38%
26) 1,2-Dichloroethane-d4	5.74	65	239583	52.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.30%
32) Benzene-d6	5.76	84	736889	50.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.30%
36) 1,2-Dichloropropane-d6	6.72	67	249028	51.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.86%
41) Toluene-d8	7.92	98	669856	49.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.32%
43) trans-1,3-Dichloropropene-	8.20	79	128385	49.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.08%
47) 2-Hexanone-d5	8.65	63	295845	106.71	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.71%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	346674	50.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.36%
64) 1,2-Dichlorobenzene-d4	12.20	152	245912	49.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.66%

Target Compounds					Ovalue
13) Acetone	2.66	43	8893	4.130 ug/L	92
46) Tetrachloroethene	8.57	164	68940	25.013 ug/L	96

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

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