

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030420\
 Data File : VU037040.D
 Acq On : 04 Mar 2020 15:53
 Operator : JC/MD
 Sample : L1780-16
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DJ3

Quant Time: Mar 05 01:25:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 05 00:57:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	261114	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	250840	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	92834	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	95051	43.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.70%
7) Chloroethane-d5	1.93	69	91571	50.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.94%
11) 1,1-Dichloroethene-d2	2.59	63	127552	34.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.48%
21) 2-Butanone-d5	4.67	46	142054	96.58	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.58%
24) Chloroform-d	5.11	84	163262	48.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.52%
26) 1,2-Dichloroethane-d4	5.74	65	115132	50.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.62%
32) Benzene-d6	5.76	84	357644	49.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.60%
36) 1,2-Dichloropropane-d6	6.72	67	118055	50.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.46%
41) Toluene-d8	7.93	98	316194	46.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.98%
43) trans-1,3-Dichloropropene-	8.20	79	48478	44.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.78%
47) 2-Hexanone-d5	8.66	63	99023	86.18	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.18%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	160772	48.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.04%
64) 1,2-Dichlorobenzene-d4	12.21	152	94421	52.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.06%

Target Compounds					Ovalue
13) Acetone	2.66	43	9807	6.482 ug/L	95

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

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