

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030620\
 Data File : VU037121.D
 Acq On : 06 Mar 2020 20:04
 Operator : JC/MD
 Sample : L1834-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DH0

Quant Time: Mar 07 02:48:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 06 23:54:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	253466	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	244183	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	87822	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	87342	41.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.06%
7) Chloroethane-d5	1.93	69	81246	46.13	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.26%
11) 1,1-Dichloroethene-d2	2.59	63	116187	32.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.20%
21) 2-Butanone-d5	4.67	46	136407	95.54	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.54%
24) Chloroform-d	5.10	84	150333	46.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.50%
26) 1,2-Dichloroethane-d4	5.74	65	101876	46.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.62%
32) Benzene-d6	5.76	84	322184	45.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.26%
36) 1,2-Dichloropropane-d6	6.72	67	107029	46.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.56%
41) Toluene-d8	7.92	98	280107	42.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.52%
43) trans-1,3-Dichloropropene-	8.20	79	42461	39.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.88%
47) 2-Hexanone-d5	8.66	63	92073	82.31	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.31%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	146588	45.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.90%
64) 1,2-Dichlorobenzene-d4	12.21	152	82986	48.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.68%

Target Compounds				Ovalue
13) Acetone	2.66	43	3860	2.628 ug/L 96

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

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