

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030620\
 Data File : VU037123.D
 Acq On : 06 Mar 2020 20:49
 Operator : JC/MD
 Sample : L1834-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DH6

Quant Time: Mar 07 03:00:02 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	256044	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	245313	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	85307	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	89747	41.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.48%
7) Chloroethane-d5	1.93	69	82699	46.48	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.96%
11) 1,1-Dichloroethene-d2	2.59	63	118258	32.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.68%
21) 2-Butanone-d5	4.67	46	144206	99.98	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.98%
24) Chloroform-d	5.11	84	154514	47.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.12%
26) 1,2-Dichloroethane-d4	5.74	65	108722	48.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.86%
32) Benzene-d6	5.76	84	330869	46.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.28%
36) 1,2-Dichloropropane-d6	6.72	67	110098	47.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.80%
41) Toluene-d8	7.92	98	292226	44.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.80%
43) trans-1,3-Dichloropropene-	8.20	79	43590	40.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.62%
47) 2-Hexanone-d5	8.66	63	92518	82.33	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.33%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	152965	47.21	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.42%
64) 1,2-Dichlorobenzene-d4	12.21	152	82940	49.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.48%

Target Compounds

					Ovalue
13) Acetone	2.66	43	3232	2.179 ug/L	91
51) Chlorobenzene	9.47	112	25119	5.135 ug/L	98
63) 1,4-Dichlorobenzene	11.85	146	5300	1.938 ug/L	93
65) 1,2-Dichlorobenzene	12.22	146	2290	0.829 ug/L #	72

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

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