

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030520\
 Data File : VU037083.D
 Acq On : 05 Mar 2020 15:05
 Operator : JC/MD
 Sample : L1780-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DH7

Quant Time: Mar 06 00:36:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 05 22:35:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	253175	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	242642	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	86253	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	77654	36.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.04%
7) Chloroethane-d5	1.93	69	80052	45.51	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.02%
11) 1,1-Dichloroethene-d2	2.59	63	108410	30.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.90%
21) 2-Butanone-d5	4.67	46	148587	104.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.19%
24) Chloroform-d	5.11	84	155993	48.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.10%
26) 1,2-Dichloroethane-d4	5.74	65	108732	49.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.98%
32) Benzene-d6	5.76	84	328089	46.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.52%
36) 1,2-Dichloropropane-d6	6.72	67	109877	48.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.66%
41) Toluene-d8	7.93	98	288138	44.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.52%
43) trans-1,3-Dichloropropene-	8.20	79	43566	41.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.48%
47) 2-Hexanone-d5	8.66	63	98836	88.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.92%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	155019	48.37	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.74%
64) 1,2-Dichlorobenzene-d4	12.21	152	84685	50.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.46%

Target Compounds					Ovalue
13) Acetone	2.66	43	3089	2.106 ug/L	97
63) 1,4-Dichlorobenzene	11.85	146	2481	0.897 ug/L	90

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

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