

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030420\
 Data File : VU037041.D
 Acq On : 04 Mar 2020 16:16
 Operator : JC/MD
 Sample : L1780-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DF8

Quant Time: Mar 05 01:29:29 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	256902	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	246058	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	89092	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	92663	42.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.90%
7) Chloroethane-d5	1.93	69	88902	49.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.60%
11) 1,1-Dichloroethene-d2	2.59	63	122153	33.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.62%
21) 2-Butanone-d5	4.67	46	144540	99.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.88%
24) Chloroform-d	5.11	84	161694	49.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.16%
26) 1,2-Dichloroethane-d4	5.74	65	111408	49.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.94%
32) Benzene-d6	5.76	84	344821	48.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.92%
36) 1,2-Dichloropropane-d6	6.72	67	114476	49.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.32%
41) Toluene-d8	7.92	98	307558	46.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.18%
43) trans-1,3-Dichloropropene-	8.20	79	45799	42.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.50%
47) 2-Hexanone-d5	8.66	63	94407	83.75	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.75%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	156561	48.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.34%
64) 1,2-Dichlorobenzene-d4	12.21	152	91234	52.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.78%

Target Compounds

					Ovalue
13) Acetone	2.66	43	4063	2.730 ug/L	98
51) Chlorobenzene	9.47	112	8485	1.729 ug/L	100
63) 1,4-Dichlorobenzene	11.85	146	3961	1.387 ug/L	94
65) 1,2-Dichlorobenzene	12.23	146	5591	1.937 ug/L #	91

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

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