

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022620\
 Data File : VU036914.D
 Acq On : 26 Feb 2020 14:55
 Operator : JC/MD
 Sample : L1687-04 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AS4

Quant Time: Feb 27 05:41:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 27 04:47:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	251945	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	234309	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	89474	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	94945	44.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.76%
7) Chloroethane-d5	1.93	69	85308	48.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.46%
11) 1,1-Dichloroethene-d2	2.59	63	121802	34.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.76%
21) 2-Butanone-d5	4.67	46	157186	110.76	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.76%
24) Chloroform-d	5.11	84	158338	49.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.02%
26) 1,2-Dichloroethane-d4	5.74	65	109495	50.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.16%
32) Benzene-d6	5.76	84	344607	50.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.72%
36) 1,2-Dichloropropane-d6	6.73	67	114566	52.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.38%
41) Toluene-d8	7.93	98	311589	49.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.14%
43) trans-1,3-Dichloropropene-	8.20	79	48922	47.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.92%
47) 2-Hexanone-d5	8.66	63	114718	106.88	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.88%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	158529	51.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.44%
64) 1,2-Dichlorobenzene-d4	12.21	152	93410	53.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.82%

Target Compounds					Ovalue
34) Trichloroethene	6.57	95	1653	0.909 ug/L	93

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

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