

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031919\
 Data File : VU030193.D
 Acq On : 19 Mar 2019 14:51
 Operator : JC/SP
 Sample : K1986-20
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1F4

Quant Time: Mar 20 03:48:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 20 02:58:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	545463	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	522764	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	248159	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	190317	51.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	103.20%
7) Chloroethane-d5	1.68	69	155234	52.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.26%
11) 1,1-Dichloroethene-d2	2.27	63	259368	38.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.08%
21) 2-Butanone-d5	4.17	46	267324	97.70	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.70%
24) Chloroform-d	4.64	84	326368	48.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.44%
26) 1,2-Dichloroethane-d4	5.31	65	193394	50.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.18%
32) Benzene-d6	5.34	84	716258	51.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.98%
36) 1,2-Dichloropropane-d6	6.33	67	221511	51.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.94%
41) Toluene-d8	7.56	98	663381	51.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.44%
43) trans-1,3-Dichloropropene-	7.85	79	102215	49.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.50%
47) 2-Hexanone-d5	8.31	63	225003	101.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.79%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	317030	48.49	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.98%
64) 1,2-Dichlorobenzene-d4	11.86	152	256651	51.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.02%

Target Compounds					Ovalue
3) Chloromethane	1.33	50	4525	1.012 ug/L	100
13) Acetone	2.32	43	11729	4.102 ug/L	97

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

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