

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032119\
 Data File : VU030266.D
 Acq On : 21 Mar 2019 15:24
 Operator : JC/SP
 Sample : K2017-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1D5

Quant Time: Mar 22 05:11:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 22 04:03:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	553658	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	533474	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	248763	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	180450	48.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.40%
7) Chloroethane-d5	1.68	69	145802	48.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.42%
11) 1,1-Dichloroethene-d2	2.27	63	239795	35.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.22%
21) 2-Butanone-d5	4.17	46	242130	87.18	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.18%
24) Chloroform-d	4.65	84	305127	44.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.82%
26) 1,2-Dichloroethane-d4	5.31	65	182976	46.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.38%
32) Benzene-d6	5.34	84	677878	48.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.44%
36) 1,2-Dichloropropane-d6	6.33	67	209737	48.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.44%
41) Toluene-d8	7.56	98	615535	46.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.14%
43) trans-1,3-Dichloropropene-	7.85	79	93533	44.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.32%
47) 2-Hexanone-d5	8.31	63	201378	89.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.27%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	291496	43.69	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.38%
64) 1,2-Dichlorobenzene-d4	11.86	152	239888	48.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.06%

Target Compounds

					Ovalue
13) Acetone	2.32	43	8282	2.854	ug/L 98
20) cis-1,2-Dichloroethene	4.23	96	13952	3.271	ug/L 97
34) Trichloroethene	6.19	95	61223	15.092	ug/L 98
46) Tetrachloroethene	8.22	164	2585001	754.177	ug/L 99

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

