

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051019\
 Data File : VU031914.D
 Acq On : 11 May 2019 01:27
 Operator : JC/SP
 Sample : K2814-02 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4247

Quant Time: May 11 04:47:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 11 02:45:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1030298	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1040816	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	391935	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	352289	40.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.72%
7) Chloroethane-d5	1.67	69	314070	47.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.26%
11) 1,1-Dichloroethene-d2	2.27	63	513991	29.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.86%#
21) 2-Butanone-d5	4.17	46	690259	88.35	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.35%
24) Chloroform-d	4.64	84	681372	43.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.30%
26) 1,2-Dichloroethane-d4	5.30	65	465872	45.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.30%
32) Benzene-d6	5.33	84	1410579	44.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.26%
36) 1,2-Dichloropropane-d6	6.32	67	486642	43.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.56%
41) Toluene-d8	7.56	98	1174911	42.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.42%
43) trans-1,3-Dichloropropene-	7.85	79	184413	38.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.42%
47) 2-Hexanone-d5	8.31	63	452106	92.89	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.89%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	711395	47.14	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.28%
64) 1,2-Dichlorobenzene-d4	11.86	152	400666	48.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.22%

Target Compounds

					Ovalue
13) Acetone	2.32	43	765965	87.037 ug/L	96
20) cis-1,2-Dichloroethene	4.22	96	12316	1.371 ug/L	83
34) Trichloroethene	6.18	95	61271	6.605 ug/L	97
46) Tetrachloroethene	8.22	164	36250	5.732 ug/L	98

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

