

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030419\
 Data File : VU029784.D
 Acq On : 04 Mar 2019 14:47
 Operator : JC/SP
 Sample : K1657-15MS
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB660MS

Quant Time: Mar 05 01:19:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 05 00:37:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	437403	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	419620	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	209334	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	119608	37.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.64%
7) Chloroethane-d5	1.67	69	108718	38.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.30%
11) 1,1-Dichloroethene-d2	2.27	63	241727	38.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.16%
21) 2-Butanone-d5	4.17	46	223015	114.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.34%
24) Chloroform-d	4.64	84	242932	46.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.46%
26) 1,2-Dichloroethane-d4	5.31	65	154481	46.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.88%
32) Benzene-d6	5.34	84	518306	49.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.18%
36) 1,2-Dichloropropane-d6	6.33	67	163892	51.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.18%
41) Toluene-d8	7.56	98	484298	44.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.88%
43) trans-1,3-Dichloropropene-	7.85	79	74458	44.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.38%
47) 2-Hexanone-d5	8.31	63	184517	104.30	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.30%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	265568	49.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.96%
64) 1,2-Dichlorobenzene-d4	11.85	152	209049	46.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.68%

Target Compounds

					Qvalue
9) Trichlorofluoromethane	1.88	101	127024	22.301 ug/L	100
12) 1,1-Dichloroethene	2.28	96	135793	46.881 ug/L	86
13) Acetone	2.32	43	7150	3.430 ug/L	98
33) Benzene	5.39	78	608078	56.521 ug/L	100
34) Trichloroethene	6.18	95	152944	52.772 ug/L	97
42) Toluene	7.63	91	676292	53.156 ug/L	99
51) Chlorobenzene	9.12	112	447459	51.242 ug/L	98

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

