

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061219\
 Data File : VU032648.D
 Acq On : 12 Jun 2019 13:47
 Operator : JC/SP
 Sample : K3286-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JW5

Quant Time: Jun 13 05:40:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 13 05:01:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	170693	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	160177	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	80513	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	56131	50.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.36%
7) Chloroethane-d5	1.68	69	44449	49.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.90%
11) 1,1-Dichloroethene-d2	2.27	63	83147	38.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.70%
21) 2-Butanone-d5	4.17	46	99320	107.17	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.17%
24) Chloroform-d	4.64	84	101883	49.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.66%
26) 1,2-Dichloroethane-d4	5.31	65	68222	52.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.86%
32) Benzene-d6	5.33	84	209190	50.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.62%
36) 1,2-Dichloropropane-d6	6.32	67	66959	51.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.70%
41) Toluene-d8	7.56	98	195336	49.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.08%
43) trans-1,3-Dichloropropene-	7.85	79	31794	50.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.90%
47) 2-Hexanone-d5	8.31	63	75061	118.68	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.68%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	96868	51.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.54%
64) 1,2-Dichlorobenzene-d4	11.86	152	77057	49.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.94%

Target Compounds

					Ovalue
13) Acetone	2.33	43	8134	8.506 ug/L	98
16) Methylene chloride	2.70	84	2911	2.519 ug/L	96
34) Trichloroethene	6.18	95	6445	5.264 ug/L	94

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

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