

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040519\
 Data File : VU030723.D
 Acq On : 05 Apr 2019 07:15
 Operator : JC/SP
 Sample : K2249-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YD8

Quant Time: Apr 05 08:58:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 05 08:33:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	472617	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	471168	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	194234	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	227487	53.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	107.84%
7) Chloroethane-d5	1.68	69	178521	55.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.50%
11) 1,1-Dichloroethene-d2	2.27	63	311962	40.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.76%
21) 2-Butanone-d5	4.17	46	348974	104.37	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.37%
24) Chloroform-d	4.64	84	327717	50.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.70%
26) 1,2-Dichloroethane-d4	5.31	65	232528	52.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.76%
32) Benzene-d6	5.34	84	702484	51.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.14%
36) 1,2-Dichloropropane-d6	6.32	67	243288	51.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.22%
41) Toluene-d8	7.56	98	593173	48.65	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.30%
43) trans-1,3-Dichloropropene-	7.85	79	99242	46.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.34%
47) 2-Hexanone-d5	8.31	63	213229	98.97	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.97%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	314367	49.44	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.88%
64) 1,2-Dichlorobenzene-d4	11.86	152	196991	51.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.14%

Target Compounds

					Ovalue
13) Acetone	2.32	43	14121	4.127 ug/L	98
17) trans-1,2-Dichloroethene	2.98	96	7745	2.233 ug/L	97
19) 1,1-Dichloroethane	3.44	63	48106	6.720 ug/L	99
20) cis-1,2-Dichloroethene	4.22	96	32905	8.591 ug/L	96
30) 1,1,1-Trichloroethane	4.91	97	75423	13.135 ug/L	99
34) Trichloroethene	6.18	95	30720	8.123 ug/L	98
46) Tetrachloroethene	8.22	164	66907	24.335 ug/L	99

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

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