

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
 Data File : VU030079.D
 Acq On : 14 Mar 2019 17:21
 Operator : JC/SP
 Sample : K1918-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0994

Quant Time: Mar 15 02:58:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 15 02:44:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	497375	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	474066	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	227330	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	112324	34.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.28%
7) Chloroethane-d5	1.68	69	103031	38.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.60%
11) 1,1-Dichloroethene-d2	2.27	63	169753	28.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.18%#
21) 2-Butanone-d5	4.17	46	236543	95.96	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.96%
24) Chloroform-d	4.65	84	260749	44.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.36%
26) 1,2-Dichloroethane-d4	5.31	65	159338	46.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.48%
32) Benzene-d6	5.34	84	554413	45.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.86%
36) 1,2-Dichloropropane-d6	6.33	67	177296	47.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.94%
41) Toluene-d8	7.56	98	501438	43.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.76%
43) trans-1,3-Dichloropropene-	7.85	79	81504	45.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.10%
47) 2-Hexanone-d5	8.31	63	203311	97.29	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.29%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	275027	47.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.84%
64) 1,2-Dichlorobenzene-d4	11.86	152	218517	49.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.24%

Target Compounds	Qvalue

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

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