

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031519\
 Data File : VU030093.D
 Acq On : 14 Mar 2019 22:41
 Operator : JC/SP
 Sample : K1918-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C09G9

Quant Time: Mar 15 04:11:08 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	508613	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	489748	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	239575	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	112072	33.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.62%
7) Chloroethane-d5	1.68	69	103263	38.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.04%
11) 1,1-Dichloroethene-d2	2.27	63	170106	28.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.02%#
21) 2-Butanone-d5	4.17	46	237932	94.40	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.40%
24) Chloroform-d	4.65	84	266681	44.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.38%
26) 1,2-Dichloroethane-d4	5.31	65	159456	45.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.48%
32) Benzene-d6	5.34	84	553189	43.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.76%
36) 1,2-Dichloropropane-d6	6.33	67	180056	46.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.34%
41) Toluene-d8	7.56	98	500607	42.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.82%
43) trans-1,3-Dichloropropene-	7.85	79	77625	41.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.06%
47) 2-Hexanone-d5	8.31	63	199345	92.34	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.34%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	275429	46.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.90%
64) 1,2-Dichlorobenzene-d4	11.86	152	218466	47.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.14%

Target Compounds					Qvalue
13) Acetone	2.32	43	9445	3.205 ug/L	97
51) Chlorobenzene	9.12	112	23575	2.295 ug/L	99

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

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