

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031619\
 Data File : VU030109.D
 Acq On : 15 Mar 2019 14:26
 Operator : JC/SP
 Sample : K1917-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0964

Quant Time: Mar 16 00:46:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 16 00:02:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	523263	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	508263	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	239044	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	126863	36.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.30%
7) Chloroethane-d5	1.68	69	113914	40.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.54%
11) 1,1-Dichloroethene-d2	2.27	63	186132	29.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.58%#
21) 2-Butanone-d5	4.17	46	254874	98.29	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.29%
24) Chloroform-d	4.65	84	277304	44.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.34%
26) 1,2-Dichloroethane-d4	5.31	65	168062	46.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.72%
32) Benzene-d6	5.34	84	581899	44.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.96%
36) 1,2-Dichloropropane-d6	6.33	67	186396	46.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.10%
41) Toluene-d8	7.56	98	522834	42.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.36%
43) trans-1,3-Dichloropropene-	7.85	79	76180	39.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.56%
47) 2-Hexanone-d5	8.31	63	207244	92.50	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.50%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	285192	46.35	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.70%
64) 1,2-Dichlorobenzene-d4	11.86	152	224822	48.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.10%

Target Compounds				Ovalue
13) Acetone	2.32	43	8400	2.770 ug/L 99

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

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