

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032019\
 Data File : VU030231.D
 Acq On : 20 Mar 2019 18:38
 Operator : JC/SP
 Sample : K2022-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0992

Quant Time: Mar 22 02:03:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 22 01:27:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	523453	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	512160	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	236203	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	149562	42.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.50%
7) Chloroethane-d5	1.68	69	130102	45.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.94%
11) 1,1-Dichloroethene-d2	2.27	63	211095	32.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.38%
21) 2-Butanone-d5	4.17	46	265717	101.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.19%
24) Chloroform-d	4.65	84	298692	45.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.96%
26) 1,2-Dichloroethane-d4	5.31	65	178540	48.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.38%
32) Benzene-d6	5.34	84	637181	47.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.42%
36) 1,2-Dichloropropane-d6	6.33	67	203453	48.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.44%
41) Toluene-d8	7.56	98	570043	44.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.84%
43) trans-1,3-Dichloropropene-	7.85	79	90704	44.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.22%
47) 2-Hexanone-d5	8.31	63	215965	99.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.73%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	306938	47.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.84%
64) 1,2-Dichlorobenzene-d4	11.86	152	235836	49.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.46%

Target Compounds					Ovalue
13) Acetone	2.32	43	14391	5.245 ug/L	97

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

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