

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031042.D
 Acq On : 11 Apr 2019 04:37
 Operator : JC/SP
 Sample : K2339-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFC73

Quant Time: Apr 11 08:25:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 08:09:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	510457	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	498514	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	216630	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	224172	49.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.40%
7) Chloroethane-d5	1.68	69	180849	52.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.58%
11) 1,1-Dichloroethene-d2	2.27	63	314296	38.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.26%
21) 2-Butanone-d5	4.17	46	390919	108.24	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.24%
24) Chloroform-d	4.64	84	362798	52.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.24%
26) 1,2-Dichloroethane-d4	5.30	65	251104	52.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.74%
32) Benzene-d6	5.33	84	760358	52.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.50%
36) 1,2-Dichloropropane-d6	6.32	67	257165	51.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.12%
41) Toluene-d8	7.56	98	664578	51.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.04%
43) trans-1,3-Dichloropropene-	7.85	79	108926	47.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.80%
47) 2-Hexanone-d5	8.31	63	226770	99.48	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.48%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	351561	52.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.52%
64) 1,2-Dichlorobenzene-d4	11.86	152	242074	56.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.64%

Target Compounds					Ovalue
16) Methylene chloride	2.70	84	4242	0.990 ug/L	97

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

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