

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU073119\
 Data File : VU033519.D
 Acq On : 31 Jul 2019 12:39
 Operator : JC/SP
 Sample : K4103-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB9D6

Quant Time: Aug 01 07:57:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM073119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 01 07:20:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	305283	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	295591	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	138356	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	110689	49.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.74%
7) Chloroethane-d5	1.67	69	96130	50.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.96%
11) 1,1-Dichloroethene-d2	2.26	63	151998	37.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.46%
21) 2-Butanone-d5	4.15	46	164394	111.82	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.82%
24) Chloroform-d	4.62	84	196293	52.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.52%
26) 1,2-Dichloroethane-d4	5.28	65	127653	54.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.36%
32) Benzene-d6	5.32	84	397952	54.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.62%
36) 1,2-Dichloropropane-d6	6.31	67	128764	56.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.12%
41) Toluene-d8	7.55	98	357622	52.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.16%
43) trans-1,3-Dichloropropene-	7.83	79	58861	51.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.32%
47) 2-Hexanone-d5	8.29	63	121676	111.57	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.57%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	188502	53.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.44%
64) 1,2-Dichlorobenzene-d4	11.85	152	140934	55.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.26%

Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	4.20	96	320384	137.809 ug/L	96
34) Trichloroethene	6.16	95	373927	166.235 ug/L	98

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

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