

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052119\
 Data File : VU032199.D
 Acq On : 21 May 2019 14:57
 Operator : JC/SP
 Sample : K2862-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFHK0

Quant Time: May 22 03:36:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM052119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 22 02:08:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	798309	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	791887	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	323008	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	256504	49.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.52%
7) Chloroethane-d5	1.67	69	223283	49.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.42%
11) 1,1-Dichloroethene-d2	2.27	63	356585	35.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.92%
21) 2-Butanone-d5	4.17	46	399560	124.36	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	124.36%
24) Chloroform-d	4.64	84	493115	48.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.12%
26) 1,2-Dichloroethane-d4	5.30	65	306088	50.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.08%
32) Benzene-d6	5.33	84	1044753	50.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.50%
36) 1,2-Dichloropropane-d6	6.32	67	306646	51.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.18%
41) Toluene-d8	7.56	98	960360	49.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.46%
43) trans-1,3-Dichloropropene-	7.85	79	137148	46.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.52%
47) 2-Hexanone-d5	8.31	63	312304	115.83	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.83%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	486157	50.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.12%
64) 1,2-Dichlorobenzene-d4	11.86	152	356536	52.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.56%

Target Compounds					Ovalue
13) Acetone	2.32	43	5257	1.607 ug/L	77

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

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