

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091619\
 Data File : VU034595.D
 Acq On : 17 Sep 2019 03:54
 Operator : JC/SP
 Sample : K4838-20
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COMM4

Quant Time: Sep 17 05:46:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 17 05:01:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	251163	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	233560	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	95729	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	57885	47.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.54%
7) Chloroethane-d5	1.67	69	51764	55.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.08%
11) 1,1-Dichloroethene-d2	2.26	63	94040	37.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.86%
21) 2-Butanone-d5	4.15	46	154244	112.89	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.89%
24) Chloroform-d	4.62	84	143695	52.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.46%
26) 1,2-Dichloroethane-d4	5.29	65	92982	55.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.78%
32) Benzene-d6	5.32	84	271936	52.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.90%
36) 1,2-Dichloropropane-d6	6.31	67	103322	54.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.10%
41) Toluene-d8	7.54	98	256034	51.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.70%
43) trans-1,3-Dichloropropene-	7.83	79	45109	49.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.94%
47) 2-Hexanone-d5	8.29	63	106837	103.02	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.02%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	155579	52.08	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.16%
64) 1,2-Dichlorobenzene-d4	11.84	152	91374	53.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.02%

Target Compounds	Ovalue

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

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