

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU091318\
 Data File : VU026700.D
 Acq On : 12 Sep 2018 14:35
 Operator : MD/SY
 Sample : J4860-01DL 100X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A41S8DL

Quant Time: Sep 21 03:55:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 13 03:38:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	223458	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	207523	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	94024	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	68666	41.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.46%
7) Chloroethane-d5	1.68	69	61114	45.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.08%
11) 1,1-Dichloroethene-d2	2.27	63	100964	33.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.76%
21) 2-Butanone-d5	4.18	46	119338	115.16	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.16%
24) Chloroform-d	4.65	84	132896	48.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.31	65	89392	49.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.66%
32) Benzene-d6	5.34	84	272895	50.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.62%
36) 1,2-Dichloropropane-d6	6.33	67	93543	51.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.80%
41) Toluene-d8	7.57	98	249903	49.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.18%
43) trans-1,3-Dichloropropene-	7.85	79	41176	49.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.28%
47) 2-Hexanone-d5	8.31	63	87215	118.60	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.60%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	129827	52.61	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.22%
64) 1,2-Dichlorobenzene-d4	11.86	152	99366	53.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.02%

Target Compounds					Ovalue
13) Acetone	2.32	43	199828	169.309 ug/L	98

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

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