

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092118\
 Data File : VU026930.D
 Acq On : 20 Sep 2018 11:56
 Operator : MD/SY
 Sample : J4893-19
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08J9

Quant Time: Sep 21 04:37:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 21 04:24:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	212306	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	199562	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	83903	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	72801	46.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.72%
7) Chloroethane-d5	1.68	69	61746	45.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.86%
11) 1,1-Dichloroethene-d2	2.27	63	102532	34.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.00%
21) 2-Butanone-d5	4.18	46	99174	95.16	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.16%
24) Chloroform-d	4.65	84	124651	42.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.58%
26) 1,2-Dichloroethane-d4	5.31	65	80611	43.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.88%
32) Benzene-d6	5.34	84	259718	46.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.88%
36) 1,2-Dichloropropane-d6	6.33	67	82692	45.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.78%
41) Toluene-d8	7.57	98	216739	42.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.80%
43) trans-1,3-Dichloropropene-	7.85	79	35220	43.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.56%
47) 2-Hexanone-d5	8.31	63	68226	96.33	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.33%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	108908	43.34	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.68%
64) 1,2-Dichlorobenzene-d4	11.86	152	85640	49.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.14%

Target Compounds					Ovalue
13) Acetone	2.32	43	2607	2.545 ug/L	91

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

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