

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091818\
 Data File : VU026883.D
 Acq On : 18 Sep 2018 23:23
 Operator : MD/SY
 Sample : J4896-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08N8

Quant Time: Sep 19 08:10:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 19 07:38:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	221755	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	210140	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	85057	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	58977	35.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.90%
7) Chloroethane-d5	1.68	69	56886	40.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.02%
11) 1,1-Dichloroethene-d2	2.27	63	88870	28.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.26%#
21) 2-Butanone-d5	4.18	46	123827	113.75	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.75%
24) Chloroform-d	4.65	84	136156	44.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.50%
26) 1,2-Dichloroethane-d4	5.31	65	90177	47.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.12%
32) Benzene-d6	5.34	84	257288	43.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.38%
36) 1,2-Dichloropropane-d6	6.33	67	91244	48.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.18%
41) Toluene-d8	7.57	98	209039	39.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.58%#
43) trans-1,3-Dichloropropene-	7.85	79	35311	41.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.36%
47) 2-Hexanone-d5	8.31	63	80895	108.47	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.47%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	130748	49.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.84%
64) 1,2-Dichlorobenzene-d4	11.86	152	89011	50.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.62%

Target Compounds					Ovalue
13) Acetone	2.32	43	2563	2.395 ug/L	90
51) Chlorobenzene	9.12	112	3273	0.732 ug/L	92

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

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