

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091018\
 Data File : VU026653.D
 Acq On : 10 Sep 2018 16:10
 Operator : MD/SY
 Sample : J4837-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08H7

Quant Time: Sep 11 06:48:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 11 05:07:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	184351	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	171898	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	76137	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	66637	48.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.00%
7) Chloroethane-d5	1.68	69	54605	49.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.66%
11) 1,1-Dichloroethene-d2	2.27	63	87440	35.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.14%
21) 2-Butanone-d5	4.18	46	90918	106.35	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.35%
24) Chloroform-d	4.65	84	110170	48.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.46%
26) 1,2-Dichloroethane-d4	5.31	65	74375	49.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.50%
32) Benzene-d6	5.34	84	225452	50.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.34%
36) 1,2-Dichloropropane-d6	6.33	67	77351	51.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.62%
41) Toluene-d8	7.57	98	201540	48.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.56%
43) trans-1,3-Dichloropropene-	7.85	79	33061	47.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.26%
47) 2-Hexanone-d5	8.31	63	65023	106.75	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.75%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	101456	49.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.26%
64) 1,2-Dichlorobenzene-d4	11.86	152	77648	51.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.32%

Target Compounds

					Ovalue
13) Acetone	2.32	43	49883	51.23	ug/L 99
18) Methyl tert-butyl Ether	3.00	73	7217	2.03	ug/L 99
51) Chlorobenzene	9.12	112	7160	2.19	ug/L 99
62) 1,3-Dichlorobenzene	11.42	146	1353	0.62	ug/L 96
63) 1,4-Dichlorobenzene	11.51	146	18464	7.97	ug/L 99
65) 1,2-Dichlorobenzene	11.88	146	11108	4.81	ug/L 97

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

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