

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091018\
 Data File : VU026663.D
 Acq On : 10 Sep 2018 20:47
 Operator : MD/SY
 Sample : J4837-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08J4

Quant Time: Sep 11 07:22:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 11 07:07:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	185067	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	172557	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	73780	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	64271	46.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.20%
7) Chloroethane-d5	1.68	69	53606	48.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.48%
11) 1,1-Dichloroethene-d2	2.27	63	87085	35.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.56%
21) 2-Butanone-d5	4.18	46	93161	108.55	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.55%
24) Chloroform-d	4.65	84	110359	48.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.26%
26) 1,2-Dichloroethane-d4	5.31	65	74747	49.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.60%
32) Benzene-d6	5.34	84	225487	50.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.98%
36) 1,2-Dichloropropane-d6	6.33	67	77254	51.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.10%
41) Toluene-d8	7.57	98	201394	48.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.12%
43) trans-1,3-Dichloropropene-	7.85	79	32729	46.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.94%
47) 2-Hexanone-d5	8.31	63	63414	103.71	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.71%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	102008	49.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.42%
64) 1,2-Dichlorobenzene-d4	11.86	152	78359	53.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.56%

Target Compounds					Ovalue
13) Acetone	2.32	43	1495	1.53 ug/L	85
18) Methyl tert-butyl Ether	3.01	73	2275	0.64 ug/L	# 92

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

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