

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090618\
 Data File : VU026575.D
 Acq On : 06 Sep 2018 13:01
 Operator : MD/SY
 Sample : J4694-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE18

Quant Time: Sep 07 11:39:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 07 04:44:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	79608	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	63382	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	19999	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	33078	67.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	134.12%
7) Chloroethane-d5	1.68	69	27606	61.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	123.94%
11) 1,1-Dichloroethene-d2	2.27	63	44934	40.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.90%
21) 2-Butanone-d5	4.21	46	109585	286.26	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	286.26%#
24) Chloroform-d	4.65	84	50808	54.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.08%
26) 1,2-Dichloroethane-d4	5.31	65	33602	54.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.36%
32) Benzene-d6	5.34	84	102569	70.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	140.42%#
36) 1,2-Dichloropropane-d6	6.33	67	34505	68.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	137.52%#
41) Toluene-d8	7.57	98	82583	58.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.12%
43) trans-1,3-Dichloropropene-	7.85	79	12289	53.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	107.24%
47) 2-Hexanone-d5	8.31	63	63782	277.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	277.12%#
57) 1,1,2,2-Tetrachloroethane-	10.43	84	49850	67.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	134.84%#
64) 1,2-Dichlorobenzene-d4	11.86	152	24693	68.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	136.10%#

Target Compounds

						Ovalue
13) Acetone	2.37	43	32320	97.50	ug/L	82
33) Benzene	5.40	78	4725	2.60	ug/L	100
34) Trichloroethene	6.19	95	565	1.24	ug/L	92
46) Tetrachloroethene	8.23	164	145720	391.05	ug/L	99

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

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