

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080918\
 Data File : VU026001.D
 Acq On : 09 Aug 2018 17:12
 Operator : MD/SY
 Sample : J4361-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A4ZB0

Quant Time: Aug 10 07:13:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 10 05:14:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	290978	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	272396	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	119028	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	89589	42.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.24%
7) Chloroethane-d5	1.68	69	77667	46.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.12%
11) 1,1-Dichloroethene-d2	2.27	63	132896	32.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.76%
21) 2-Butanone-d5	4.18	46	167751	94.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.63%
24) Chloroform-d	4.65	84	212333	47.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.16%
26) 1,2-Dichloroethane-d4	5.31	65	146916	48.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.44%
32) Benzene-d6	5.35	84	407895	48.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.44%
36) 1,2-Dichloropropane-d6	6.33	67	132655	48.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.94%
41) Toluene-d8	7.57	98	359483	44.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.84%
43) trans-1,3-Dichloropropene-	7.85	79	65668	47.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.24%
47) 2-Hexanone-d5	8.31	63	123094	99.02	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.02%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	190615	47.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.26%
64) 1,2-Dichlorobenzene-d4	11.86	152	149898	51.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.18%

Target Compounds					Ovalue
13) Acetone	2.32	43	5239	4.76 ug/L	93
65) 1,2-Dichlorobenzene	11.88	146	9176	2.33 ug/L #	86
68) 1,2,4-trichlorobenzene	13.51	180	5319	2.27 ug/L	91

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

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