

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072118\
 Data File : VU025576.D
 Acq On : 21 Jul 2018 11:44
 Operator : MD/SY
 Sample : J4097-09MS
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AA7MS

Quant Time: Jul 23 01:31:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jul 23 01:10:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	294713	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	274818	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	132118	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	77314	45.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.90%
7) Chloroethane-d5	1.68	69	67150	48.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.76%
11) 1,1-Dichloroethene-d2	2.28	63	170405	48.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.30%
21) 2-Butanone-d5	4.18	46	136808	105.32	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.32%
24) Chloroform-d	4.65	84	185014	49.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.74%
26) 1,2-Dichloroethane-d4	5.31	65	128561	51.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.74%
32) Benzene-d6	5.35	84	365767	51.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.78%
36) 1,2-Dichloropropane-d6	6.34	67	117930	51.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.86%
41) Toluene-d8	7.57	98	346458	51.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.52%
43) trans-1,3-Dichloropropene-	7.85	79	58688	50.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.18%
47) 2-Hexanone-d5	8.31	63	102023	107.29	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.29%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	159705	50.28	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.56%
64) 1,2-Dichlorobenzene-d4	11.86	152	142843	53.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.70%

Target Compounds

						Ovalue
12) 1,1-Dichloroethene	2.29	96	74767	44.95	ug/L	96
18) Methyl tert-butyl Ether	3.00	73	19795	3.17	ug/L	99
33) Benzene	5.39	78	365736	46.32	ug/L	100
34) Trichloroethene	6.19	95	94506	45.11	ug/L	98
42) Toluene	7.64	91	398919	46.85	ug/L	100
51) Chlorobenzene	9.12	112	263054	45.89	ug/L	98

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

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