

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070618\
 Data File : VU025236.D
 Acq On : 06 Jul 2018 12:18
 Operator : MD/SY
 Sample : J3834-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK02

Quant Time: Jul 06 23:20:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM062918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 06 23:15:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	318242	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	282652	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	124514	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	84166	44.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.48%
7) Chloroethane-d5	1.68	69	72165	45.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.98%
11) 1,1-Dichloroethene-d2	2.27	63	143531	34.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.18%
21) 2-Butanone-d5	4.18	46	171668	107.96	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.96%
24) Chloroform-d	4.65	84	177485	43.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.12%
26) 1,2-Dichloroethane-d4	5.31	65	139071	48.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.26%
32) Benzene-d6	5.35	84	375190	48.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.76%
36) 1,2-Dichloropropane-d6	6.33	67	123816	50.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.24%
41) Toluene-d8	7.57	98	355443	46.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.68%
43) trans-1,3-Dichloropropene-	7.85	79	57877	46.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.46%
47) 2-Hexanone-d5	8.31	63	120891	107.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.23%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	170645	48.76	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.52%
64) 1,2-Dichlorobenzene-d4	11.86	152	135707	50.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.04%

Target Compounds	Ovalue

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

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