

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091018\
 Data File : VU026644.D
 Acq On : 10 Sep 2018 12:34
 Operator : MD/SY
 Sample : J4765-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK02

Quant Time: Sep 11 05:56:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 11 05:07:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	177031	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	163067	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	67840	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	59842	45.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.72%
7) Chloroethane-d5	1.68	69	53317	50.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.30%
11) 1,1-Dichloroethene-d2	2.27	63	85839	36.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.72%
21) 2-Butanone-d5	4.18	46	92601	112.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.80%
24) Chloroform-d	4.65	84	111589	50.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.74%
26) 1,2-Dichloroethane-d4	5.31	65	76801	53.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.98%
32) Benzene-d6	5.34	84	223797	53.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.06%
36) 1,2-Dichloropropane-d6	6.33	67	78631	55.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.04%
41) Toluene-d8	7.57	98	196394	49.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.18%
43) trans-1,3-Dichloropropene-	7.85	79	34610	52.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.12%
47) 2-Hexanone-d5	8.31	63	66147	114.47	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.47%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	102706	52.97	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.94%
64) 1,2-Dichlorobenzene-d4	11.86	152	74038	54.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.50%

Target Compounds	Ovalue

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

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