

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101518\
 Data File : VU027654.D
 Acq On : 15 Oct 2018 10:04
 Operator : MD/SY
 Sample : J5380-07
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK02

Quant Time: Oct 16 07:13:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 10 08:24:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	196518	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	182066	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	74086	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	65271	42.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.40%
7) Chloroethane-d5	1.68	69	56030	47.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.06%
11) 1,1-Dichloroethene-d2	2.27	63	98041	33.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.58%
21) 2-Butanone-d5	4.18	46	136940	109.68	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.68%
24) Chloroform-d	4.65	84	123133	49.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.56%
26) 1,2-Dichloroethane-d4	5.31	65	91526	52.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.60%
32) Benzene-d6	5.34	84	255153	48.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.33	67	93343	52.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.46%
41) Toluene-d8	7.57	98	210694	45.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.34%
43) trans-1,3-Dichloropropene-	7.85	79	40250	46.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.46%
47) 2-Hexanone-d5	8.31	63	92733	102.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.73%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	122585	52.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.90%
64) 1,2-Dichlorobenzene-d4	11.86	152	75322	51.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.94%

Target Compounds	Ovalue

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

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