

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101218\
 Data File : VU027649.D
 Acq On : 13 Oct 2018 01:27
 Operator : MD/SY
 Sample : J5405-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08Y9

Quant Time: Oct 13 05:10:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 13 04:07:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	161255	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	156813	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	61923	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	51482	40.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.14%
7) Chloroethane-d5	1.68	69	44034	45.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.08%
11) 1,1-Dichloroethene-d2	2.27	63	73385	30.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.66%
21) 2-Butanone-d5	4.18	46	100662	98.26	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.26%
24) Chloroform-d	4.65	84	92803	45.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.44%
26) 1,2-Dichloroethane-d4	5.31	65	67685	47.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.18%
32) Benzene-d6	5.34	84	184353	41.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.04%
36) 1,2-Dichloropropane-d6	6.33	67	67757	44.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.04%
41) Toluene-d8	7.57	98	148572	36.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.96%#
43) trans-1,3-Dichloropropene-	7.85	79	27612	37.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.44%
47) 2-Hexanone-d5	8.31	63	65199	83.86	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.86%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	91391	45.40	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	53607	44.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.50%

Target Compounds						Qvalue
13) Acetone	2.32	43	7146	8.50	ug/L	93
25) Chloroform	4.68	83	2617	1.14	ug/L	98
46) Tetrachloroethene	8.23	164	2090	2.27	ug/L	97

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

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