

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU122118\
 Data File : VU028886.D
 Acq On : 21 Dec 2018 20:15
 Operator : MD/SY
 Sample : J6509-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETO80

Quant Time: Dec 22 03:15:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 22 01:55:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	173568	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	163628	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	66021	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	61720	44.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.72%
7) Chloroethane-d5	1.67	69	50025	46.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.08%
11) 1,1-Dichloroethene-d2	2.27	63	83043	35.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.98%
21) 2-Butanone-d5	4.18	46	111748	114.62	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.62%
24) Chloroform-d	4.65	84	107466	49.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.22%
26) 1,2-Dichloroethane-d4	5.31	65	68666	50.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.82%
32) Benzene-d6	5.34	84	235465	50.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.88%
36) 1,2-Dichloropropane-d6	6.33	67	80619	51.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.68%
41) Toluene-d8	7.57	98	206901	49.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.78%
43) trans-1,3-Dichloropropene-	7.85	79	34204	48.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.22%
47) 2-Hexanone-d5	8.31	63	85618	114.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.79%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	109613	50.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.62%
64) 1,2-Dichlorobenzene-d4	11.86	152	71787	53.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.52%

Target Compounds	Ovalue

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

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