

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122018\
 Data File : VU028854.D
 Acq On : 21 Dec 2018 03:08
 Operator : MD/SY
 Sample : J6513-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F68

Quant Time: Dec 21 07:40:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 21 05:57:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	219122	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	198945	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	83552	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	71406	40.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.30%
7) Chloroethane-d5	1.67	69	60142	44.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.64%
11) 1,1-Dichloroethene-d2	2.27	63	93337	31.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.18%
21) 2-Butanone-d5	4.18	46	126069	102.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.43%
24) Chloroform-d	4.65	84	125542	45.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.90%
26) 1,2-Dichloroethane-d4	5.31	65	79589	46.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.48%
32) Benzene-d6	5.34	84	272595	48.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.33	67	95906	50.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.46%
41) Toluene-d8	7.56	98	237279	46.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.18%
43) trans-1,3-Dichloropropene-	7.85	79	40192	46.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.96%
47) 2-Hexanone-d5	8.31	63	100105	110.39	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.39%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	132007	49.83	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.66%
64) 1,2-Dichlorobenzene-d4	11.86	152	85732	50.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.46%

Target Compounds	Qvalue

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

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