

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122018\
 Data File : VU028856.D
 Acq On : 21 Dec 2018 03:57
 Operator : MD/SY
 Sample : J6513-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F73

Quant Time: Dec 21 07:51:12 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	5.88	114	216015	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	198562	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	85132	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	67562	39.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.02%
7) Chloroethane-d5	1.67	69	57081	42.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.34%
11) 1,1-Dichloroethene-d2	2.27	63	89429	30.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.42%
21) 2-Butanone-d5	4.18	46	124381	102.51	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.51%
24) Chloroform-d	4.65	84	122171	44.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.72%
26) 1,2-Dichloroethane-d4	5.31	65	78125	46.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.08%
32) Benzene-d6	5.34	84	262160	46.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.46%
36) 1,2-Dichloropropane-d6	6.33	67	92005	48.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.56%
41) Toluene-d8	7.57	98	233244	45.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.76%
43) trans-1,3-Dichloropropene-	7.85	79	39168	45.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.74%
47) 2-Hexanone-d5	8.31	63	100960	111.54	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.54%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	131349	49.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.36%
64) 1,2-Dichlorobenzene-d4	11.86	152	85035	49.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.78%

Target Compounds					Qvalue
13) Acetone	2.32	43	2530	2.046 ug/L	88

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

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