

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122118\
 Data File : VU028895.D
 Acq On : 21 Dec 2018 23:53
 Operator : MD/SY
 Sample : J6535-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0TQ6

Quant Time: Dec 22 03:38:35 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	174122	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	163238	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	67241	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	60544	43.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.74%
7) Chloroethane-d5	1.67	69	49099	45.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.08%
11) 1,1-Dichloroethene-d2	2.27	63	79080	33.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.38%
21) 2-Butanone-d5	4.18	46	104136	106.48	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.48%
24) Chloroform-d	4.65	84	105024	47.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.68%
26) 1,2-Dichloroethane-d4	5.31	65	67925	50.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.40%
32) Benzene-d6	5.34	84	230696	50.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.04%
36) 1,2-Dichloropropane-d6	6.33	67	80450	51.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.70%
41) Toluene-d8	7.56	98	204150	48.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.70%
43) trans-1,3-Dichloropropene-	7.85	79	33463	47.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.34%
47) 2-Hexanone-d5	8.31	63	80583	108.30	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.30%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	109248	50.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.52%
64) 1,2-Dichlorobenzene-d4	11.86	152	71631	52.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.34%

Target Compounds					Ovalue
9) Trichlorofluoromethane	1.88	101	8540	4.896 ug/L	95
34) Trichloroethene	6.18	95	59868	47.717 ug/L	96
46) Tetrachloroethene	8.22	164	24170	25.013 ug/L	98

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

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