

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U122018\
 Data File : VU028852.D
 Acq On : 21 Dec 2018 02:20
 Operator : MD/SY
 Sample : J6513-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F66

Quant Time: Dec 21 07:35:11 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	228611	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	209703	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	89310	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	73531	40.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.24%
7) Chloroethane-d5	1.67	69	60189	42.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.04%
11) 1,1-Dichloroethene-d2	2.27	63	96408	31.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.56%
21) 2-Butanone-d5	4.18	46	131532	102.43	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.43%
24) Chloroform-d	4.65	84	128173	44.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.94%
26) 1,2-Dichloroethane-d4	5.31	65	81441	45.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.68%
32) Benzene-d6	5.34	84	278258	46.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.94%
36) 1,2-Dichloropropane-d6	6.33	67	97141	48.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.54%
41) Toluene-d8	7.57	98	245563	45.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.48%
43) trans-1,3-Dichloropropene-	7.85	79	41571	46.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.20%
47) 2-Hexanone-d5	8.31	63	103722	108.51	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.51%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	137542	49.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.52%
64) 1,2-Dichlorobenzene-d4	11.86	152	89468	49.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.06%

Target Compounds					Qvalue
13) Acetone	2.32	43	1963	1.500 ug/L	92
46) Tetrachloroethene	8.23	164	8049	6.484 ug/L	93

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

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