

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122118\
 Data File : VU028896.D
 Acq On : 22 Dec 2018 00:18
 Operator : MD/SY
 Sample : J6535-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0TR0

Quant Time: Dec 22 03:40:54 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	171870	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	163862	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	66197	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	60655	44.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.04%
7) Chloroethane-d5	1.67	69	47752	44.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.74%
11) 1,1-Dichloroethene-d2	2.27	63	80770	34.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.72%
21) 2-Butanone-d5	4.18	46	105665	109.46	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.46%
24) Chloroform-d	4.65	84	106621	49.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.42%
26) 1,2-Dichloroethane-d4	5.31	65	67900	50.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.68%
32) Benzene-d6	5.34	84	234288	50.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.22%
36) 1,2-Dichloropropane-d6	6.33	67	81686	51.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.88%
41) Toluene-d8	7.56	98	206726	49.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.56%
43) trans-1,3-Dichloropropene-	7.85	79	33663	47.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.54%
47) 2-Hexanone-d5	8.31	63	80779	108.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.15%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	110313	50.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.12%
64) 1,2-Dichlorobenzene-d4	11.86	152	71938	53.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.46%

Target Compounds					Ovalue
9) Trichlorofluoromethane	1.88	101	11959	6.947 ug/L	97
34) Trichloroethene	6.18	95	113878	90.419 ug/L	98
46) Tetrachloroethene	8.22	164	33437	34.471 ug/L	95

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

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