

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080418\
 Data File : VU025826.D
 Acq On : 03 Aug 2018 18:23
 Operator : MD/SY
 Sample : J4340-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E5F68

Quant Time: Aug 04 00:43:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 03 23:51:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	305867	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	291291	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	140475	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	79382	45.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.92%
7) Chloroethane-d5	1.68	69	67409	46.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.60%
11) 1,1-Dichloroethene-d2	2.27	63	131103	36.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.12%
21) 2-Butanone-d5	4.18	46	145029	107.58	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.58%
24) Chloroform-d	4.65	84	181048	46.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.10%
26) 1,2-Dichloroethane-d4	5.31	65	126228	49.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.14%
32) Benzene-d6	5.35	84	352998	47.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.50%
36) 1,2-Dichloropropane-d6	6.34	67	114382	47.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.04%
41) Toluene-d8	7.57	98	330278	46.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.20%
43) trans-1,3-Dichloropropene-	7.85	79	56817	46.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.42%
47) 2-Hexanone-d5	8.31	63	102035	101.23	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.23%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	156498	46.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.96%
64) 1,2-Dichlorobenzene-d4	11.86	152	135440	47.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.14%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
34) Trichloroethene	6.19	95	3078	1.39	ug/L	96
46) Tetrachloroethene	8.23	164	25440	13.21	ug/L	97

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

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