

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090618\
 Data File : VU026603.D
 Acq On : 07 Sep 2018 01:28
 Operator : MD/SY
 Sample : J4750-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0SY5

Quant Time: Sep 07 07:23:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 07 05:26:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	156104	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	145785	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	60270	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	55588	57.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	114.94%
7) Chloroethane-d5	1.68	69	49234	56.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.72%
11) 1,1-Dichloroethene-d2	2.27	63	77994	35.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.62%
21) 2-Butanone-d5	4.18	46	89166	118.78	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.78%
24) Chloroform-d	4.65	84	96984	53.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.18%
26) 1,2-Dichloroethane-d4	5.31	65	66656	54.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.62%
32) Benzene-d6	5.34	84	196097	58.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.72%
36) 1,2-Dichloropropane-d6	6.33	67	68674	59.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	118.98%
41) Toluene-d8	7.57	98	173753	53.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.14%
43) trans-1,3-Dichloropropene-	7.85	79	27798	52.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.48%
47) 2-Hexanone-d5	8.31	63	63049	119.10	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	119.10%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	92386	54.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.66%
64) 1,2-Dichlorobenzene-d4	11.86	152	66653	60.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	121.90%#

Target Compounds

					Ovalue
9) Trichlorofluoromethane	1.88	101	18010	8.69	ug/L 100
13) Acetone	2.32	43	1755	2.70	ug/L 88
20) cis-1,2-Dichloroethene	4.23	96	2678	2.37	ug/L 95
34) Trichloroethene	6.19	95	139502	133.07	ug/L 98
46) Tetrachloroethene	8.23	164	37123	43.31	ug/L 97

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

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