

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092118\
 Data File : VU026953.D
 Acq On : 20 Sep 2018 23:10
 Operator : MD/SY
 Sample : J5012-10 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08N2

Quant Time: Sep 21 06:50:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 21 04:24:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	175677	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	158760	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	76233	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	81986	63.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	126.18%
7) Chloroethane-d5	1.66	69	71081	63.90	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	127.80%
11) 1,1-Dichloroethene-d2	2.27	63	110274	44.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.70%
21) 2-Butanone-d5	4.18	46	139873	162.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	162.19%#
24) Chloroform-d	4.65	84	150939	62.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	125.22%#
26) 1,2-Dichloroethane-d4	5.31	65	100452	66.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	132.36%#
32) Benzene-d6	5.34	84	301203	67.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	135.40%#
36) 1,2-Dichloropropane-d6	6.33	67	100911	70.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	140.78%#
41) Toluene-d8	7.57	98	248214	61.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	123.50%#
43) trans-1,3-Dichloropropene-	7.85	79	41316	64.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	129.10%#
47) 2-Hexanone-d5	8.31	63	100765	178.84	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	178.84%#
57) 1,1,2,2-Tetrachloroethane-	10.43	84	146526	73.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	146.60%#
64) 1,2-Dichlorobenzene-d4	11.86	152	117278	73.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	147.90%#

Target Compounds

					Ovalue
31) Carbon tetrachloride	5.14	117	2232	1.319 ug/L	98
33) Benzene	5.39	78	398022	80.863 ug/L	100
51) Chlorobenzene	9.12	112	1146986	339.360 ug/L	99
62) 1,3-Dichlorobenzene	11.42	146	205797	88.555 ug/L	99
63) 1,4-Dichlorobenzene	11.51	146	938466	366.737 ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	1293741	502.773 ug/L	100
68) 1,2,4-trichlorobenzene	13.50	180	165758	106.961 ug/L	100
70) 1,2,3-Trichlorobenzene	13.99	180	77443	45.380 ug/L	99

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

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