

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092118\
 Data File : VU026951.D
 Acq On : 20 Sep 2018 22:22
 Operator : MD/SY
 Sample : J5012-08 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08M1

Quant Time: Sep 21 06:48:01 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	187460	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	167458	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	60574	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	82412	59.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	118.86%
7) Chloroethane-d5	1.67	69	71736	60.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	120.88%
11) 1,1-Dichloroethene-d2	2.27	63	111094	42.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.68%
21) 2-Butanone-d5	4.18	46	137327	149.23	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	149.23%#
24) Chloroform-d	4.65	84	149977	58.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	116.60%
26) 1,2-Dichloroethane-d4	5.31	65	98666	60.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	121.84%
32) Benzene-d6	5.34	84	299732	63.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	127.74%#
36) 1,2-Dichloropropane-d6	6.33	67	99488	65.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	131.58%#
41) Toluene-d8	7.57	98	241812	57.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.06%
43) trans-1,3-Dichloropropene-	7.85	79	40922	60.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	121.22%
47) 2-Hexanone-d5	8.31	63	98511	165.76	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	165.76%#
57) 1,1,2,2-Tetrachloroethane-	10.43	84	142762	67.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	135.42%#
64) 1,2-Dichlorobenzene-d4	11.86	152	93576	74.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	148.52%#

Target Compounds

					Ovalue
51) Chlorobenzene	9.12	112	3895	1.093 ug/L #	87
63) 1,4-Dichlorobenzene	11.51	146	3279	1.613 ug/L	96
65) 1,2-Dichlorobenzene	11.88	146	3274	1.601 ug/L	95

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

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