

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092118\
 Data File : VU026955.D
 Acq On : 20 Sep 2018 23:59
 Operator : MD/SY
 Sample : J5012-12 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08Q1

Quant Time: Sep 21 06:53:12 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	228637	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	201011	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	75657	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	80582	47.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.28%
7) Chloroethane-d5	1.67	69	71541	49.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.84%
11) 1,1-Dichloroethene-d2	2.27	63	110851	34.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.28%
21) 2-Butanone-d5	4.18	46	125919	112.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.19%
24) Chloroform-d	4.65	84	148340	47.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.56%
26) 1,2-Dichloroethane-d4	5.31	65	96988	49.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.20%
32) Benzene-d6	5.34	84	296490	52.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.26%
36) 1,2-Dichloropropane-d6	6.33	67	99177	54.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.28%
41) Toluene-d8	7.57	98	242545	47.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.32%
43) trans-1,3-Dichloropropene-	7.85	79	40193	49.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.20%
47) 2-Hexanone-d5	8.31	63	89031	124.80	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	124.80%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	135833	53.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.34%
64) 1,2-Dichlorobenzene-d4	11.86	152	94107	59.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	119.58%

Target Compounds

					Ovalue
42) Toluene	7.64	91	2547	0.404 ug/L	95
51) Chlorobenzene	9.12	112	17746	4.147 ug/L	97
63) 1,4-Dichlorobenzene	11.51	146	12202	4.805 ug/L	98
65) 1,2-Dichlorobenzene	11.88	146	10553	4.132 ug/L #	95

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

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