

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091818\
 Data File : VU026877.D
 Acq On : 18 Sep 2018 21:03
 Operator : MD/SY
 Sample : J4896-10DL 250X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C08L6DL

Quant Time: Sep 19 07:57:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 19 07:38:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	229191	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	220187	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	93414	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	58123	34.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.56%
7) Chloroethane-d5	1.68	69	56176	38.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.42%
11) 1,1-Dichloroethene-d2	2.27	63	85918	26.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.56%#
21) 2-Butanone-d5	4.18	46	122305	108.71	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.71%
24) Chloroform-d	4.65	84	136037	43.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.52%
26) 1,2-Dichloroethane-d4	5.31	65	88224	44.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.10%
32) Benzene-d6	5.34	84	253695	41.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.22%
36) 1,2-Dichloropropane-d6	6.33	67	89295	44.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.82%
41) Toluene-d8	7.57	98	206648	37.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.14%#
43) trans-1,3-Dichloropropene-	7.85	79	35517	40.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.02%
47) 2-Hexanone-d5	8.31	63	82530	105.61	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.61%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	131217	47.33	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.66%
64) 1,2-Dichlorobenzene-d4	11.86	152	92101	47.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
33) Benzene	5.39	78	10961	1.606	ug/L	100
51) Chlorobenzene	9.12	112	344826	73.562	ug/L	100
62) 1,3-Dichlorobenzene	11.42	146	5618	1.973	ug/L	95
63) 1,4-Dichlorobenzene	11.51	146	33707	10.749	ug/L	97
65) 1,2-Dichlorobenzene	11.88	146	71212	22.584	ug/L	98
68) 1,2,4-trichlorobenzene	13.51	180	6412	3.377	ug/L	96
70) 1,2,3-Trichlorobenzene	14.00	180	1516	0.725	ug/L #	56

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

```
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU091818\  
Data File : VU026877.D  
Acq On    : 18 Sep 2018   21:03  
Operator  : MD/SY  
Sample    : J4896-10DL 250X  
Misc      : 5.0mL/MSVOA U/WATER  
ALS Vial  : 35      Sample Multiplier: 1
```