

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092421\
 Data File : VU044815.D
 Acq On : 24 Sep 2021 16:57
 Operator : SY/MD
 Sample : M3873-26
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW7Y0

Quant Time: Sep 25 02:40:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 25 02:36:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	254483	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	246491	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	107633	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	105251	37.781	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.560%
7) Chloroethane-d5	1.909	69	96629	43.771	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.540%
11) 1,1-Dichloroethene-d2	2.568	63	143167	30.602	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.200%
21) 2-Butanone-d5	4.636	46	225655	102.458	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.460%
24) Chloroform-d	5.070	84	188431	42.826	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.660%
26) 1,2-Dichloroethane-d4	5.706	65	136637	45.846	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.700%
32) Benzene-d6	5.732	84	383376	44.823	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.640%
36) 1,2-Dichloropropane-d6	6.697	67	130127	46.659	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.320%
41) Toluene-d8	7.903	98	317935	43.073	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.140%
43) trans-1,3-Dichloroprop...	8.185	79	54565	43.983	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.960%
47) 2-Hexanone-d5	8.642	63	148716	96.224	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.220%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	193130	44.471	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.940%
66) 1,2-Dichlorobenzene-d4	12.198	152	114131	48.724	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.440%
Target Compounds						
12) 1,1-Dichloroethene	2.572	96	1666	0.845	ug/L	# 1
17) trans-1,2-Dichloroethene	3.359	96	18690	9.003	ug/L	98
20) cis-1,2-Dichloroethene	4.674	96	564472	246.759	ug/L	97
34) Trichloroethene	6.546	95	155945	71.017	ug/L	99
42) Toluene	7.973	91	5022	0.541	ug/L	91

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092421\
Data File : VU044815.D
Acq On : 24 Sep 2021 16:57
Operator : SY/MD
Sample : M3873-26
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW7Y0

Quant Time: Sep 25 02:40:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 25 02:36:00 2021
Response via : Initial Calibration

