

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092321\
 Data File : VU044792.D
 Acq On : 23 Sep 2021 18:10
 Operator : SY/MD
 Sample : M3873-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW7Y5

Quant Time: Sep 24 05:39:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 24 05:26:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	256198	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	246417	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	108311	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	129427	46.148	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.300%		
7) Chloroethane-d5	1.909	69	103953	46.774	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.540%		
11) 1,1-Dichloroethene-d2	2.572	63	170323	36.163	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.320%		
21) 2-Butanone-d5	4.642	46	240121	108.296	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	108.300%		
24) Chloroform-d	5.070	84	198400	44.790	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.580%		
26) 1,2-Dichloroethane-d4	5.706	65	142863	47.614	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.220%		
32) Benzene-d6	5.732	84	409763	47.922	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.840%		
36) 1,2-Dichloropropane-d6	6.697	67	136761	49.052	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.100%		
41) Toluene-d8	7.902	98	340459	46.139	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.280%		
43) trans-1,3-Dichloroprop...	8.182	79	57670	46.500	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.000%		
47) 2-Hexanone-d5	8.639	63	156966	101.592	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.590%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	198497	45.721	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.440%		
66) 1,2-Dichlorobenzene-d4	12.198	152	120762	51.232	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.460%		
Target Compounds						Qvalue
3) Chloromethane	1.520	50	2369	0.775	ug/L	99
5) Vinyl chloride	1.607	62	163348	54.527	ug/L	100
12) 1,1-Dichloroethene	2.584	96	13299	6.703	ug/L #	1
17) trans-1,2-Dichloroethene	3.359	96	95590	45.738	ug/L	95
19) 1,1-Dichloroethane	3.880	63	5294	1.218	ug/L	98
20) cis-1,2-Dichloroethene	4.674	96	9086540	3945.585	ug/L	97
34) Trichloroethene	6.546	95	965414	439.781	ug/L	99
42) Toluene	7.973	91	5612	0.604	ug/L	97

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

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