

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121521\
 Data File : VU046390.D
 Acq On : 15 Dec 2021 12:29
 Operator : SY/MD
 Sample : M4997-02DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW5Q2DL

Quant Time: Dec 16 03:08:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 16 02:25:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	147063	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	151450	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	76065	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	40413	33.360	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	66.720%		
7) Chloroethane-d5	1.919	69	33127	35.616	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	71.240%		
11) 1,1-Dichloroethene-d2	2.575	63	56503	25.982	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	51.960%#		
21) 2-Butanone-d5	4.642	46	84329	87.567	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery =	87.570%		
24) Chloroform-d	5.067	84	88608	43.800	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	87.600%		
26) 1,2-Dichloroethane-d4	5.707	65	59249	43.640	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	87.280%		
32) Benzene-d6	5.732	84	165767	38.188	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	76.380%		
36) 1,2-Dichloropropane-d6	6.694	67	54323	40.380	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	80.760%		
41) Toluene-d8	7.903	98	138825	35.125	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	70.260%#		
43) trans-1,3-Dichloroprop...	8.182	79	25637	39.477	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	78.960%		
47) 2-Hexanone-d5	8.636	63	60386	94.670	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	94.670%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	88293	43.277	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	86.560%		
66) 1,2-Dichlorobenzene-d4	12.195	152	59492	40.612	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	81.220%		
Target Compounds						
5) Vinyl chloride	1.607	62	7564	5.242	ug/L	92
12) 1,1-Dichloroethene	2.581	96	831	0.817	ug/L #	1
17) trans-1,2-Dichloroethene	3.359	96	1502	1.396	ug/L	98
19) 1,1-Dichloroethane	3.877	63	59430	30.374	ug/L	99
20) cis-1,2-Dichloroethene	4.671	96	56280	48.200	ug/L	97
30) 1,1,1-Trichloroethane	5.321	97	21795	11.724	ug/L	97
46) Tetrachloroethene	8.555	164	1095	1.234	ug/L	99

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

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