

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060922\
 Data File : VU048976.D
 Acq On : 09 Jun 2022 13:56
 Operator : SY/MD
 Sample : N3248-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXYW7

Quant Time: Jun 10 01:03:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM051622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 10 01:01:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	328415	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	309599	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	146598	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	122273	60.787	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	= 121.580%		
7) Chloroethane-d5	1.903	69	91362	60.625	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery	= 121.240%		
11) 1,1-Dichloroethene-d2	2.572	63	332822	73.161	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 146.320%#		
21) 2-Butanone-d5	4.620	46	247509	129.301	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery	= 129.300%		
24) Chloroform-d	5.064	84	246943	48.581	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 97.160%		
26) 1,2-Dichloroethane-d4	5.700	65	159760	44.550	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 89.100%		
32) Benzene-d6	5.726	84	479372	55.635	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 111.280%		
36) 1,2-Dichloropropane-d6	6.690	67	162341	64.179	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	= 128.360%#		
41) Toluene-d8	7.896	98	434524	53.614	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 107.220%		
43) trans-1,3-Dichloroprop...	8.179	79	78773	48.700	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 97.400%		
47) 2-Hexanone-d5	8.632	63	164976	118.926	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery	= 118.930%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	244226	58.349	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	= 116.700%		
66) 1,2-Dichlorobenzene-d4	12.192	152	166124	55.432	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 110.860%		
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.131	101	11426	2.527	ug/L	100
12) 1,1-Dichloroethene	2.578	96	314568	147.216	ug/L #	81
17) trans-1,2-Dichloroethene	3.353	96	13951	6.053	ug/L	90
19) 1,1-Dichloroethane	3.867	63	889468	210.811	ug/L	99
20) cis-1,2-Dichloroethene	4.665	96	249472	95.987	ug/L	96
27) 1,2-Dichloroethane	5.797	62	2145	0.508	ug/L #	82
30) 1,1,1-Trichloroethane	5.314	97	2082419	444.224	ug/L	99
34) Trichloroethene	6.543	95	181278	70.837	ug/L	99
45) 1,1,2-Trichloroethane	8.401	97	7256	2.996	ug/L	94
46) Tetrachloroethene	8.552	164	188854	90.438	ug/L	97

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

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