

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042023\
 Data File : VW030750.D
 Acq On : 21 Apr 2023 04:52
 Operator : SY/MD
 Sample : 02398-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMN2

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/22/2023
 Supervised By :Mahesh Dadoda 04/22/2023

Quant Time: Apr 21 06:16:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 21 01:37:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	236047	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.802	117	256842	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.204	152	183958	50.000	ug/L	# 0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	64300	37.159	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.320%		
7) Chloroethane-d5	1.535	69	55962	38.592	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.180%		
11) 1,1-Dichloroethene-d2	2.063	65	33802	41.191	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.380%		
21) 2-Butanone-d5	3.796	46	87188	91.734	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.730%		
24) Chloroform-d	4.259	84	129962	41.443	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.880%		
26) 1,2-Dichloroethane-d4	4.953	65	91693	45.480	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.960%		
32) Benzene-d6	4.973	84	239300	39.407	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.820%		
36) 1,2-Dichloropropane-d6	5.998	67	73411	38.919	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	77.840%		
41) Toluene-d8	7.252	98	208069	36.494	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	72.980%#		
43) trans-1,3-Dichloroprop...	7.561	79	35203	37.028	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.060%		
47) 2-Hexanone-d5	8.034	63	58384	78.571	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.570%		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	100893	36.862	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	73.720%		
66) 1,2-Dichlorobenzene-d4	11.596	152	150042	51.315	ug/L	0.03
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.620%		
Target Compounds						Qvalue
25) Chloroform	4.285	83	36711	10.426	ug/L	100
29) Cyclohexane	4.600	56	4175	1.355	ug/L #	21
31) Carbon tetrachloride	4.748	117	27607	8.556	ug/L	98
33) Benzene	5.024	78	16829799	2157.814	ug/L	100
35) Methylcyclohexane	6.056	83	2718	0.855	ug/L #	69
46) Tetrachloroethene	7.918	164	1759	0.991	ug/L	90
51) Chlorobenzene	8.825	112	21295537m	3849.003	ug/L	
64) 1,3-Dichlorobenzene	11.130	146	3410520	593.768	ug/L	98
65) 1,4-Dichlorobenzene	11.223	146	21413577m	3535.426	ug/L	
67) 1,2-Dichlorobenzene	11.596	146	26114553m	4506.722	ug/L	
70) 1,2,4-trichlorobenzene	13.213	180	4484327	1217.240	ug/L	98
72) 1,2,3-Trichlorobenzene	13.693	180	1172888	321.069	ug/L	100

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

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