

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042224\
 Data File : VW035332.D
 Acq On : 22 Apr 2024 14:53
 Operator : SY/MD
 Sample : P2182-06 100X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MC0RC8

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/26/2024
 Supervised By :Semsettin Yesilyurt 04/26/2024

Quant Time: Apr 23 00:30:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 23 00:28:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	164180	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	139914	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	49339	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	52494	33.107	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	66.220%		
7) Chloroethane-d5	1.532	69	69606	50.543	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	101.080%		
11) 1,1-Dichloroethene-d2	2.059	65	19678	28.312	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.620%#		
21) 2-Butanone-d5	3.834	46	22070m	23.469	ug/L	0.05
Spiked Amount 100.000	Range 40 - 130		Recovery =	23.470%#		
24) Chloroform-d	4.249	84	186879	70.101	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	140.200%#		
26) 1,2-Dichloroethane-d4	4.940	65	147563	87.184	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	174.360%#		
32) Benzene-d6	4.960	84	274602	58.429	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	116.860%		
36) 1,2-Dichloropropane-d6	5.989	67	125711	84.234	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	168.460%#		
41) Toluene-d8	7.246	98	151217	35.727	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	71.460%#		
43) trans-1,3-Dichloroprop...	7.558	79	40608	55.970	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	111.940%		
47) 2-Hexanone-d5	8.027	63	63388	112.339	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	112.340%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	224717	109.343	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	218.680%#		
66) 1,2-Dichlorobenzene-d4	11.561	152	64369	58.107	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	116.220%		
Target Compounds					Qvalue	
13) Acetone	2.121	43	10487	12.147	ug/L	99
51) Chlorobenzene	8.818	112	6387	2.063	ug/L	95
65) 1,4-Dichlorobenzene	11.210	146	5690	3.366	ug/L	99
67) 1,2-Dichlorobenzene	11.580	146	5465	3.300	ug/L	89
70) 1,2,4-trichlorobenzene	13.207	180	2146	1.950	ug/L #	90

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

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