

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042224\
 Data File : VW035342.D
 Acq On : 22 Apr 2024 18:44
 Operator : SY/MD
 Sample : P2158-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MC0RD4

Quant Time: Apr 23 00:33:37 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	5.532	114	414489	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	418697	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	194734	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	115171	28.772	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	57.540%#		
7) Chloroethane-d5	1.532	69	113119	32.535	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	65.080%#		
11) 1,1-Dichloroethene-d2	2.060	65	54965	31.325	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	62.640%		
21) 2-Butanone-d5	3.796	46	191651	80.727	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.730%		
24) Chloroform-d	4.246	84	282489	41.973	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.940%		
26) 1,2-Dichloroethane-d4	4.941	65	178063	41.672	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.340%		
32) Benzene-d6	4.960	84	529304	37.635	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.260%		
36) 1,2-Dichloropropane-d6	5.986	67	182589	40.883	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.760%		
41) Toluene-d8	7.243	98	442197	34.912	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	69.820%#		
43) trans-1,3-Dichloroprop...	7.555	79	58010	26.718	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	53.440%#		
47) 2-Hexanone-d5	8.024	63	102758	60.856	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	60.860%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	269286	43.785	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.580%		
66) 1,2-Dichlorobenzene-d4	11.558	152	196366	44.912	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.820%		
Target Compounds					Qvalue	
33) Benzene	5.015	78	52861	3.872	ug/L	100
51) Chlorobenzene	8.809	112	900840	97.239	ug/L	99
64) 1,3-Dichlorobenzene	11.117	146	53300	8.124	ug/L	99
65) 1,4-Dichlorobenzene	11.207	146	222709	33.382	ug/L	98
67) 1,2-Dichlorobenzene	11.577	146	48758	7.461	ug/L	98
70) 1,2,4-trichlorobenzene	13.198	180	34555	7.956	ug/L	99
72) 1,2,3-Trichlorobenzene	13.683	180	5076	1.186	ug/L	94

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

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