

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042324\
 Data File : VW035368.D
 Acq On : 23 Apr 2024 18:15
 Operator : SY/MD
 Sample : P2158-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MCORE3

Quant Time: Apr 23 23:31:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 23 23:26:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	399865	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	402929	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	182899	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	166369	43.082	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	86.160%		
7) Chloroethane-d5	1.532	69	139542	41.603	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.200%		
11) 1,1-Dichloroethene-d2	2.060	65	69667	41.155	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.320%		
21) 2-Butanone-d5	3.796	46	194566	84.952	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.950%		
24) Chloroform-d	4.246	84	301875	46.494	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.980%		
26) 1,2-Dichloroethane-d4	4.940	65	188489	45.725	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.460%		
32) Benzene-d6	4.957	84	598445	44.216	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.440%		
36) 1,2-Dichloropropane-d6	5.985	67	194311	45.211	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.420%		
41) Toluene-d8	7.243	98	511284	41.946	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.900%		
43) trans-1,3-Dichloroprop...	7.551	79	81629	39.068	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.140%		
47) 2-Hexanone-d5	8.027	63	100075	61.586	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	61.590%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	265474	44.855	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.700%		
66) 1,2-Dichlorobenzene-d4	11.558	152	205169	49.962	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.920%		
Target Compounds						
51) Chlorobenzene	8.818	112	13131	1.473	ug/L	97
65) 1,4-Dichlorobenzene	11.207	146	12587	2.009	ug/L	98
67) 1,2-Dichlorobenzene	11.577	146	11695	1.905	ug/L	97
70) 1,2,4-trichlorobenzene	13.204	180	4677	1.147	ug/L	97

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

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