

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042224\
 Data File : VW035340.D
 Acq On : 22 Apr 2024 17:58
 Operator : SY/MD
 Sample : P2158-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MCORE3

Quant Time: Apr 23 00:33:09 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	392957	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	391959	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	168605	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	113217	29.833	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	59.660%#	
7) Chloroethane-d5	1.532	69	111884	33.943	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	67.880%#	
11) 1,1-Dichloroethene-d2	2.060	65	53845	32.368	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	64.740%	
21) 2-Butanone-d5	3.796	46	193943	86.169	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	86.170%	
24) Chloroform-d	4.246	84	280810	44.010	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.020%	
26) 1,2-Dichloroethane-d4	4.940	65	178821	44.142	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.280%	
32) Benzene-d6	4.960	84	523881	39.790	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	79.580%	
36) 1,2-Dichloropropane-d6	5.985	67	178283	42.642	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	85.280%	
41) Toluene-d8	7.243	98	438084	36.947	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	73.900%#	
43) trans-1,3-Dichloroprop...	7.555	79	58823	28.941	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	57.880%#	
47) 2-Hexanone-d5	8.024	63	104181	65.907	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	65.910%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	267713	46.499	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	93.000%	
66) 1,2-Dichlorobenzene-d4	11.558	152	182715	48.266	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.540%	
Target Compounds						
13) Acetone	2.127	43	23144	11.200	ug/L	96
51) Chlorobenzene	8.815	112	17065	1.968	ug/L #	89
65) 1,4-Dichlorobenzene	11.210	146	13514	2.340	ug/L	96
67) 1,2-Dichlorobenzene	11.577	146	18623	3.291	ug/L	96
70) 1,2,4-trichlorobenzene	13.201	180	10204	2.714	ug/L	97
72) 1,2,3-Trichlorobenzene	13.683	180	4114	1.110	ug/L	93

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

