

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042224\
 Data File : VW035344.D
 Acq On : 22 Apr 2024 19:30
 Operator : SY/MD
 Sample : P2158-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MCORD2

Quant Time: Apr 23 00:34:08 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	405012	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	412306	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	194654	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	113852	29.108	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	58.220%#		
7) Chloroethane-d5	1.532	69	111321	32.767	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	65.540%#		
11) 1,1-Dichloroethene-d2	2.060	65	53043	30.937	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.880%		
21) 2-Butanone-d5	3.796	46	197667	85.209	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.210%		
24) Chloroform-d	4.246	84	277128	42.140	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.280%		
26) 1,2-Dichloroethane-d4	4.940	65	176309	42.227	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.460%		
32) Benzene-d6	4.960	84	529070	38.201	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.400%		
36) 1,2-Dichloropropane-d6	5.985	67	178417	40.569	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.140%		
41) Toluene-d8	7.243	98	443648	35.570	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	71.140%#		
43) trans-1,3-Dichloroprop...	7.554	79	59439	27.801	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.600%#		
47) 2-Hexanone-d5	8.024	63	105333	63.348	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	63.350%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	267023	44.090	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.180%		
66) 1,2-Dichlorobenzene-d4	11.558	152	203432	46.548	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.100%		
Target Compounds					Qvalue	
33) Benzene	5.008	78	1465518	109.003	ug/L	100
51) Chlorobenzene	8.812	112	1875036	205.534	ug/L	99
64) 1,3-Dichlorobenzene	11.117	146	67762	10.333	ug/L	97
65) 1,4-Dichlorobenzene	11.207	146	469895	70.461	ug/L	98
67) 1,2-Dichlorobenzene	11.577	146	555179	84.983	ug/L	99
70) 1,2,4-trichlorobenzene	13.197	180	159485	36.736	ug/L	99
72) 1,2,3-Trichlorobenzene	13.680	180	46013	10.752	ug/L	98

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

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