

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
 Data File : VV037583.D
 Acq On : 27 Sep 2024 04:45
 Operator : SY/MD
 Sample : P4185-11
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY054

Quant Time: Sep 27 05:59:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 27 02:22:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	647943	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	619374	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	296130	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	224259	39.427	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.860%		
7) Chloroethane-d5	1.532	69	184146	41.709	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.420%		
11) 1,1-Dichloroethene-d2	2.060	65	100898	42.459	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.920%		
21) 2-Butanone-d5	3.796	46	172551	85.172	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.170%		
24) Chloroform-d	4.243	84	427546	42.250	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.500%		
26) 1,2-Dichloroethane-d4	4.937	65	258354	43.617	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.240%		
32) Benzene-d6	4.953	84	851758	43.947	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.900%		
36) 1,2-Dichloropropane-d6	5.982	67	269737	43.706	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.420%		
41) Toluene-d8	7.236	98	750684	42.714	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.420%		
43) trans-1,3-Dichloroprop...	7.551	79	110903	38.683	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.360%		
47) 2-Hexanone-d5	8.024	63	103664	79.546	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.550%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	308419	43.009	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	86.020%		
66) 1,2-Dichlorobenzene-d4	11.554	152	286003	45.833	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.660%		
Target Compounds						
5) Vinyl chloride	1.285	62	9360	1.630	ug/L #	35
8) Chloroethane	1.548	64	6696	1.892	ug/L	92
19) 1,1-Dichloroethane	3.105	63	121293	13.872	ug/L	98
20) cis-1,2-Dichloroethene	3.812	96	13696	2.682	ug/L	88
30) 1,1,1-Trichloroethane	4.506	97	70096	9.189	ug/L	99
34) Trichloroethene	5.834	95	29103	5.850	ug/L	97

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

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