

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
 Data File : VV037558.D
 Acq On : 26 Sep 2024 19:00
 Operator : SY/MD
 Sample : P4184-07
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY035

Quant Time: Sep 27 00:54:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 27 00:49:09 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	683583	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	658061	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	316973	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	261412	43.563	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.120%		
7) Chloroethane-d5	1.532	69	205023	44.017	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.040%		
11) 1,1-Dichloroethene-d2	2.060	65	112421	44.842	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.680%		
21) 2-Butanone-d5	3.796	46	201835	94.432	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.430%		
24) Chloroform-d	4.243	84	459562	43.046	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.100%		
26) 1,2-Dichloroethane-d4	4.937	65	274322	43.899	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.800%		
32) Benzene-d6	4.953	84	926019	44.970	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.940%		
36) 1,2-Dichloropropane-d6	5.986	67	291096	44.394	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.780%		
41) Toluene-d8	7.236	98	811816	43.477	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.960%		
43) trans-1,3-Dichloroprop...	7.548	79	127345	41.807	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.620%		
47) 2-Hexanone-d5	8.024	63	121577	87.807	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.810%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	331652	43.530	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.060%		
66) 1,2-Dichlorobenzene-d4	11.554	152	311280	46.604	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.200%		
Target Compounds						Qvalue
5) Vinyl chloride	1.285	62	23712	3.915	ug/L	# 79
19) 1,1-Dichloroethane	3.105	63	202662	21.970	ug/L	100
20) cis-1,2-Dichloroethene	3.809	96	149827	27.809	ug/L	97
30) 1,1,1-Trichloroethane	4.506	97	247719	30.564	ug/L	99
34) Trichloroethene	5.838	95	18946	3.585	ug/L	98
46) Tetrachloroethene	7.902	164	43768	10.831	ug/L	94

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

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