

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
 Data File : VV037557.D
 Acq On : 26 Sep 2024 18:38
 Operator : SY/MD
 Sample : P4184-06
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY034

Quant Time: Sep 27 00:54:32 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	683169	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	646752	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	311089	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	263527	43.942	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.880%		
7) Chloroethane-d5	1.532	69	205412	44.127	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.260%		
11) 1,1-Dichloroethene-d2	2.060	65	113436	45.274	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.540%		
21) 2-Butanone-d5	3.790	46	203418	95.230	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.230%		
24) Chloroform-d	4.243	84	458594	42.981	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.960%		
26) 1,2-Dichloroethane-d4	4.937	65	275682	44.143	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.280%		
32) Benzene-d6	4.953	84	926398	45.775	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.540%		
36) 1,2-Dichloropropane-d6	5.982	67	289739	44.960	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.920%		
41) Toluene-d8	7.236	98	818754	44.615	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.240%		
43) trans-1,3-Dichloroprop...	7.548	79	128088	42.786	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.580%		
47) 2-Hexanone-d5	8.024	63	125693	92.367	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.370%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	332757	44.439	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.880%		
66) 1,2-Dichlorobenzene-d4	11.555	152	309429	47.203	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.400%		
Target Compounds					Qvalue	
5) Vinyl chloride	1.285	62	120832	19.962	ug/L	97
8) Chloroethane	1.548	64	33812	9.063	ug/L	93
12) 1,1-Dichloroethene	2.069	96	18492	4.066	ug/L #	1
17) trans-1,2-Dichloroethene	2.690	96	13514	2.809	ug/L	95
19) 1,1-Dichloroethane	3.105	63	1403702	152.265	ug/L	100
20) cis-1,2-Dichloroethene	3.806	96	1041225	193.378	ug/L	99
30) 1,1,1-Trichloroethane	4.503	97	958357	120.312	ug/L	99
34) Trichloroethene	5.841	95	10317	1.986	ug/L	93
46) Tetrachloroethene	7.902	164	43198	10.877	ug/L	97

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

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