

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
 Data File : VV037571.D
 Acq On : 27 Sep 2024 00:27
 Operator : SY/MD
 Sample : P4184-17
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY043

Quant Time: Sep 27 03:39:49 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	697917	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	661167	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	320137	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	270514	44.154	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	88.300%		
7) Chloroethane-d5	1.532	69	211557	44.486	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	88.980%		
11) 1,1-Dichloroethene-d2	2.060	65	114548	44.752	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	89.500%		
21) 2-Butanone-d5	3.793	46	199061	91.221	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery =	91.220%		
24) Chloroform-d	4.243	84	474391	43.522	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	87.040%		
26) 1,2-Dichloroethane-d4	4.937	65	285044	44.678	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	89.360%		
32) Benzene-d6	4.953	84	949880	45.912	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	91.820%		
36) 1,2-Dichloropropane-d6	5.982	67	297396	45.142	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	90.280%		
41) Toluene-d8	7.236	98	840144	44.783	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	89.560%		
43) trans-1,3-Dichloroprop...	7.548	79	127113	41.535	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	83.060%		
47) 2-Hexanone-d5	8.024	63	124461	89.468	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	89.470%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	336467	43.955	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	87.900%		
66) 1,2-Dichlorobenzene-d4	11.554	152	319961	47.430	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	94.860%		

Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	35020	7.537	ug/L	# 1
17) trans-1,2-Dichloroethene	2.690	96	9265	1.885	ug/L	91
19) 1,1-Dichloroethane	3.105	63	292386	31.046	ug/L	99
20) cis-1,2-Dichloroethene	3.809	96	324517	58.996	ug/L	99
30) 1,1,1-Trichloroethane	4.503	97	1676608	205.892	ug/L	99
34) Trichloroethene	5.841	95	10544	1.986	ug/L	97
46) Tetrachloroethene	7.902	164	47724	11.754	ug/L	97
63) 1,2,4-Trimethylbenzene	10.850	105	21519	1.314	ug/L	98

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

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