

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092724\
 Data File : VV037619.D
 Acq On : 27 Sep 2024 20:17
 Operator : SY/MD
 Sample : P4184-19
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY045

Quant Time: Sep 28 04:19:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 28 00:49:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	627007	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	610476	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	281300	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	209080	37.986	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.980%		
7) Chloroethane-d5	1.532	69	177784	41.613	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.220%		
11) 1,1-Dichloroethene-d2	2.060	65	94053	40.900	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.800%		
21) 2-Butanone-d5	3.796	46	161058	82.153	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	82.150%		
24) Chloroform-d	4.243	84	413902	42.267	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.540%		
26) 1,2-Dichloroethane-d4	4.937	65	250654	43.730	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.460%		
32) Benzene-d6	4.953	84	814862	42.656	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.320%		
36) 1,2-Dichloropropane-d6	5.982	67	261115	42.926	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	85.860%		
41) Toluene-d8	7.236	98	715272	41.293	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.580%		
43) trans-1,3-Dichloroprop...	7.551	79	107354	37.991	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.980%		
47) 2-Hexanone-d5	8.024	63	100860	78.522	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.520%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	296312	41.923	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.840%		
66) 1,2-Dichlorobenzene-d4	11.555	152	272501	45.972	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.940%		
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.069	96	30279	7.254	ug/L #	1
17) trans-1,2-Dichloroethene	2.693	96	9003	2.039	ug/L	99
19) 1,1-Dichloroethane	3.105	63	277455	32.792	ug/L	99
20) cis-1,2-Dichloroethene	3.812	96	19588	3.964	ug/L	98
30) 1,1,1-Trichloroethane	4.507	97	509231	67.728	ug/L	99
34) Trichloroethene	5.841	95	8356	1.704	ug/L	89
46) Tetrachloroethene	7.902	164	43884	11.706	ug/L	97

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

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