

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092724\
 Data File : VV037610.D
 Acq On : 27 Sep 2024 16:41
 Operator : SY/MD
 Sample : P4184-05DL 10X
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY033DL

Quant Time: Sep 27 23:51:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 27 23:45:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	588413	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	561572	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	261309	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	212512	41.142	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.280%		
7) Chloroethane-d5	1.516	69	180274	44.963	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.920%		
11) 1,1-Dichloroethene-d2	2.053	65	92619	42.918	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.840%		
21) 2-Butanone-d5	3.793	46	181064	98.416	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.420%		
24) Chloroform-d	4.240	84	412778	44.917	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.840%		
26) 1,2-Dichloroethane-d4	4.934	65	252077	46.863	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.720%		
32) Benzene-d6	4.950	84	815119	46.386	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.780%		
36) 1,2-Dichloropropane-d6	5.982	67	262749	46.956	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.920%		
41) Toluene-d8	7.236	98	690774	43.351	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.700%		
43) trans-1,3-Dichloroprop...	7.548	79	112741	43.372	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.740%		
47) 2-Hexanone-d5	8.024	63	109771	92.902	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.900%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	301992	46.448	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.900%		
66) 1,2-Dichlorobenzene-d4	11.554	152	270516	49.128	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.260%		
Target Compounds					Qvalue	
5) Vinyl chloride	1.282	62	22561	4.327	ug/L #	76
8) Chloroethane	1.536	64	34900	10.861	ug/L	100
17) trans-1,2-Dichloroethene	2.690	96	3671	0.886	ug/L	88
19) 1,1-Dichloroethane	3.101	63	372154	46.870	ug/L	99
20) cis-1,2-Dichloroethene	3.806	96	210073	45.298	ug/L	99
30) 1,1,1-Trichloroethane	4.503	97	208417	30.133	ug/L	100
46) Tetrachloroethene	7.908	164	4418	1.281	ug/L	82

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

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