

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092724\
 Data File : VV037622.D
 Acq On : 27 Sep 2024 21:22
 Operator : SY/MD
 Sample : P4184-22DL 5X
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY048DL

Quant Time: Sep 28 04:19:55 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	596295	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	577617	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	263721	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	200002	38.208	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.420%		
7) Chloroethane-d5	1.516	69	173585	42.722	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.440%		
11) 1,1-Dichloroethene-d2	2.053	65	88144	40.305	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.600%		
21) 2-Butanone-d5	3.793	46	164958	88.476	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.480%		
24) Chloroform-d	4.243	84	407093	43.713	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.420%		
26) 1,2-Dichloroethane-d4	4.934	65	245718	45.077	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.160%		
32) Benzene-d6	4.950	84	787313	43.559	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.120%		
36) 1,2-Dichloropropane-d6	5.982	67	258873	44.978	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.960%		
41) Toluene-d8	7.236	98	673576	41.098	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.200%		
43) trans-1,3-Dichloroprop...	7.551	79	105018	39.278	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.560%		
47) 2-Hexanone-d5	8.024	63	102476	84.319	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.320%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	297233	44.446	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.900%		
66) 1,2-Dichlorobenzene-d4	11.554	152	264106	47.526	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.060%		
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.066	96	79436	20.010	ug/L	81
19) 1,1-Dichloroethane	3.101	63	149649	18.598	ug/L	97
20) cis-1,2-Dichloroethene	3.806	96	68634	14.604	ug/L	100
30) 1,1,1-Trichloroethane	4.503	97	353514	49.692	ug/L	99
34) Trichloroethene	5.828	95	73366	15.814	ug/L	98
46) Tetrachloroethene	7.899	164	42687	12.035	ug/L	97

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

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