

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092724\
 Data File : VV037621.D
 Acq On : 27 Sep 2024 21:01
 Operator : SY/MD
 Sample : P4184-21DL 5X
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY047DL

Quant Time: Sep 28 04:19:41 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	571998	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	548035	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	250494	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	192666	38.370	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.740%		
7) Chloroethane-d5	1.516	69	167093	42.871	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.740%		
11) 1,1-Dichloroethene-d2	2.053	65	84821	40.433	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.860%		
21) 2-Butanone-d5	3.793	46	171225	95.738	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.740%		
24) Chloroform-d	4.239	84	397293	44.473	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.940%		
26) 1,2-Dichloroethane-d4	4.934	65	245439	46.939	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.880%		
32) Benzene-d6	4.950	84	761196	44.387	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.780%		
36) 1,2-Dichloropropane-d6	5.982	67	249914	45.765	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.540%		
41) Toluene-d8	7.236	98	635256	40.852	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.700%		
43) trans-1,3-Dichloroprop...	7.551	79	104784	41.306	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.620%		
47) 2-Hexanone-d5	8.024	63	105234	91.262	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.260%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	294697	46.445	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.900%		
66) 1,2-Dichlorobenzene-d4	11.554	152	250721	47.499	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.000%		
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	2.066	96	52713	13.842	ug/L #	52
17) trans-1,2-Dichloroethene	2.687	96	3788	0.940	ug/L	91
19) 1,1-Dichloroethane	3.101	63	167662	21.722	ug/L	100
20) cis-1,2-Dichloroethene	3.809	96	42603	9.450	ug/L	96
30) 1,1,1-Trichloroethane	4.503	97	386779	57.303	ug/L	99
34) Trichloroethene	5.831	95	32608	7.408	ug/L	95
46) Tetrachloroethene	7.902	164	42032	12.490	ug/L	96

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

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