

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073124\
 Data File : VX042777.D
 Acq On : 31 Jul 2024 16:47
 Operator : JC/MD
 Sample : P3398-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E08L7

Quant Time: Aug 01 01:52:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 01 01:44:51 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/01/2024
 Supervised By : Mahesh Dadoda 08/01/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	142419	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	127628	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	52020	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	27605	31.904	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	63.800%		
7) Chloroethane-d5	1.648	69	13894	38.969	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.940%		
11) 1,1-Dichloroethene-d2	2.294	65	14559	34.151	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	68.300%		
21) 2-Butanone-d5	4.464	46	53478	83.392	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.390%		
24) Chloroform-d	5.056	84	81027m	42.784	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.560%		
26) 1,2-Dichloroethane-d4	5.952	65	63471	51.948	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.900%		
32) Benzene-d6	5.970	84	188874	53.322	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	106.640%		
36) 1,2-Dichloropropane-d6	7.311	67	56945	54.320	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	108.640%		
41) Toluene-d8	8.646	98	162171	51.064	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.120%		
43) trans-1,3-Dichloroprop...	8.951	79	23073	47.032	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.060%		
47) 2-Hexanone-d5	9.390	63	52676	112.386	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	112.390%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	83367	55.232	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	110.460%		
66) 1,2-Dichlorobenzene-d4	12.322	152	54891	55.834	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.660%		

Target Compounds Qvalue

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

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