

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072224\
 Data File : VX042440.D
 Acq On : 22 Jul 2024 11:32
 Operator : JC/MD
 Sample : P3198-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/24/2024
 Supervised By :Mahesh Dadoda 07/24/2024

Quant Time: Jul 23 05:14:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 20 01:45:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	236748	50.000	ug/L	0.01
28) Chlorobenzene-d5	10.055	117	217519	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	105208	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	50602	36.721	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.440%		
7) Chloroethane-d5	1.648	69	36783m	42.394	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.780%		
11) 1,1-Dichloroethene-d2	2.300	65	26381	43.742	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.480%		
21) 2-Butanone-d5	4.477	46	105128	105.863	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.860%		
24) Chloroform-d	5.068	84	123913	44.722	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.440%		
26) 1,2-Dichloroethane-d4	5.964	65	82543	50.473	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.940%		
32) Benzene-d6	5.976	84	267253	47.534	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.060%		
36) 1,2-Dichloropropane-d6	7.312	67	82893	48.991	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.980%		
41) Toluene-d8	8.653	98	237595	45.347	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.700%		
43) trans-1,3-Dichloroprop...	8.952	79	31536	43.125	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.240%		
47) 2-Hexanone-d5	9.390	63	72035	93.792	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.790%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	121440	48.548	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.100%		
66) 1,2-Dichlorobenzene-d4	12.317	152	96206	47.080	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.160%		

Target Compounds Qvalue

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

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