

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110824\
 Data File : VX043774.D
 Acq On : 08 Nov 2024 19:03
 Operator : JC/MD
 Sample : P4742-23
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E1H32

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/11/2024
 Supervised By :Semsettin Yesilyurt 11/11/2024

Quant Time: Nov 09 00:02:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 08 23:56:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	343296	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	296146	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	131004	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	90585	49.531	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	99.060%		
7) Chloroethane-d5	1.648	69	45135m	57.415	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	114.820%		
11) 1,1-Dichloroethene-d2	2.294	65	38196	45.242	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.480%		
21) 2-Butanone-d5	4.465	46	113684	94.938	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.940%		
24) Chloroform-d	5.056	84	181834	46.120	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.240%		
26) 1,2-Dichloroethane-d4	5.952	65	116026	46.325	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.660%		
32) Benzene-d6	5.964	84	386393	50.466	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.940%		
36) 1,2-Dichloropropane-d6	7.306	67	116098	49.840	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.680%		
41) Toluene-d8	8.647	98	336298	48.351	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.700%		
43) trans-1,3-Dichloroprop...	8.952	79	45906	41.208	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.420%		
47) 2-Hexanone-d5	9.385	63	90421	98.084	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.080%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	155999	52.195	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	104.380%		
66) 1,2-Dichlorobenzene-d4	12.317	152	123361	54.349	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.700%		

Target Compounds Qvalue

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

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