

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110424\
 Data File : VX043685.D
 Acq On : 04 Nov 2024 16:18
 Operator : JC/MD
 Sample : P4621-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BH6M8

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/07/2024
 Supervised By :Mahesh Dadoda 11/07/2024

Quant Time: Nov 05 03:46:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 05 03:44:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	293194	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	266541	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	118317	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	61130	39.137	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.280%		
7) Chloroethane-d5	1.642	69	32245m	48.027	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.060%		
11) 1,1-Dichloroethene-d2	2.294	65	29544	40.974	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.940%		
21) 2-Butanone-d5	4.459	46	144437	141.232	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	141.230%#		
24) Chloroform-d	5.056	84	169153	50.236	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.480%		
26) 1,2-Dichloroethane-d4	5.952	65	117929	55.131	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	110.260%		
32) Benzene-d6	5.964	84	325979	47.304	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.600%		
36) 1,2-Dichloropropane-d6	7.306	67	111118	53.001	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	106.000%		
41) Toluene-d8	8.647	98	288119	46.025	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.060%		
43) trans-1,3-Dichloroprop...	8.952	79	49006	48.877	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.760%		
47) 2-Hexanone-d5	9.384	63	107903	130.048	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	130.050%#		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	170302	63.309	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	126.620%#		
66) 1,2-Dichlorobenzene-d4	12.317	152	119867	58.472	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	116.940%		

Target Compounds Qvalue

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

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