

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110524\
 Data File : VX043710.D
 Acq On : 05 Nov 2024 12:46
 Operator : JC/MD
 Sample : P4670-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COSY4

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/06/2024
 Supervised By :Semsettin Yesilyurt 11/06/2024

Quant Time: Nov 06 02:02:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 06 01:38:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	206969	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	191707	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	82383	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	66259	60.093	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 120.180%			
7) Chloroethane-d5	1.648	69	29090	61.379	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 122.760%			
11) 1,1-Dichloroethene-d2	2.294	65	26719	52.493	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.980%			
21) 2-Butanone-d5	4.471	46	97958	135.689	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 135.690%#			
24) Chloroform-d	5.056	84	129863	54.635	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.260%			
26) 1,2-Dichloroethane-d4	5.952	65	89444	59.235	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 118.460%			
32) Benzene-d6	5.964	84	277071	55.902	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 111.800%			
36) 1,2-Dichloropropane-d6	7.306	67	84880	56.289	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 112.580%			
41) Toluene-d8	8.647	98	245439	54.512	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.020%			
43) trans-1,3-Dichloroprop...	8.952	79	38242	53.030	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 106.060%			
47) 2-Hexanone-d5	9.384	63	73690	123.483	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 123.480%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	120965	62.522	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 125.040%#			
66) 1,2-Dichlorobenzene-d4	12.317	152	89392	62.627	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 125.260%#			
Target Compounds						
13) Acetone	2.398	43	2772m	4.128	ug/L	
67) 1,2-Dichlorobenzene	12.335	146	48520	18.896	ug/L	96
70) 1,2,4-trichlorobenzene	13.591	180	5639	3.670	ug/L	93
72) 1,2,3-Trichlorobenzene	13.963	180	4064	2.559	ug/L	95

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

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