

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060823\
 Data File : VV031467.D
 Acq On : 08 Jun 2023 23:16
 Operator : SY/MD
 Sample : 03106-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FD8

Quant Time: Jun 09 06:54:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 09 06:27:10 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/09/2023
 Supervised By : Mahesh Dadoda 06/09/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	232236	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	235798	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	111260	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	77934	38.141	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.280%		
7) Chloroethane-d5	1.532	69	77357	46.762	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.520%		
11) 1,1-Dichloroethene-d2	2.063	65	41947	43.316	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.640%		
21) 2-Butanone-d5	3.796	46	149194	101.034	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	101.030%		
24) Chloroform-d	4.256	84	192855	49.619	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.240%		
26) 1,2-Dichloroethane-d4	4.950	65	134510	51.588	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	103.180%		
32) Benzene-d6	4.966	84	333857	47.956	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.920%		
36) 1,2-Dichloropropane-d6	5.995	67	123608	51.081	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.160%		
41) Toluene-d8	7.249	98	287105	44.894	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.780%		
43) trans-1,3-Dichloroprop...	7.558	79	52279	42.889	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.780%		
47) 2-Hexanone-d5	8.034	63	76593	84.039	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	84.040%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	142297	46.596	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.200%		
66) 1,2-Dichlorobenzene-d4	11.567	152	115224	55.828	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	111.660%		
Target Compounds					Qvalue	
25) Chloroform	4.288	83	7057	2.083	ug/L	98
34) Trichloroethene	5.838	95	6636m	4.048	ug/L	

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

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