

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041823\
 Data File : VW030644.D
 Acq On : 19 Apr 2023 02:15
 Operator : SY/MD
 Sample : 02333-16 200X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMH1

Quant Time: Apr 19 04:31:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 18 02:45:56 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/19/2023
 Supervised By : Mahesh Dadoda 04/20/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	230642	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	224543	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	104360	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	54107	32.001	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	64.000%		
7) Chloroethane-d5	1.535	69	50441m	35.600	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	71.200%		
11) 1,1-Dichloroethene-d2	2.066	65	28891	36.032	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.060%		
21) 2-Butanone-d5	3.799	46	79829	85.960	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.960%		
24) Chloroform-d	4.262	84	119179	38.895	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.800%		
26) 1,2-Dichloroethane-d4	4.950	65	82853	42.058	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.120%		
32) Benzene-d6	4.973	84	209343	39.433	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.860%		
36) 1,2-Dichloropropane-d6	5.995	67	69651	42.237	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.480%		
41) Toluene-d8	7.252	98	181198	36.352	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	72.700%#		
43) trans-1,3-Dichloroprop...	7.561	79	29796	35.849	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.700%		
47) 2-Hexanone-d5	8.034	63	51728	79.627	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	79.630%		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	99306	41.501	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.000%		
66) 1,2-Dichlorobenzene-d4	11.570	152	76656	46.213	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.420%		

Target Compounds Qvalue

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

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