

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032024\
 Data File : VV034754.D
 Acq On : 20 Mar 2024 11:23
 Operator : SY/MD
 Sample : P1755-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCKW4

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/22/2024
 Supervised By :Semsettin Yesilyurt 03/22/2024

Quant Time: Mar 21 02:18:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 21 02:16:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	329373	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	310978	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	142974	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	117824	41.265	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.520%		
7) Chloroethane-d5	1.532	69	101332	45.553	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.100%		
11) 1,1-Dichloroethene-d2	2.059	65	54735	42.387	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.780%		
21) 2-Butanone-d5	3.789	46	186017	97.418	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	97.420%		
24) Chloroform-d	4.246	84	235218	46.592	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.180%		
26) 1,2-Dichloroethane-d4	4.940	65	159895	48.467	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.940%		
32) Benzene-d6	4.960	84	454615	48.439	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.880%		
36) 1,2-Dichloropropane-d6	5.985	67	140867	49.181	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.360%		
41) Toluene-d8	7.243	98	396066	46.632	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.260%		
43) trans-1,3-Dichloroprop...	7.554	79	64630	44.934	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.860%		
47) 2-Hexanone-d5	8.024	63	106396	74.388	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	74.390%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	191082	50.694	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	101.380%		
66) 1,2-Dichlorobenzene-d4	11.561	152	154355	52.817	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.640%		
Target Compounds					Qvalue	
13) Acetone	2.117	43	377194	164.320	ug/L	98
22) 2-Butanone	3.915	43	16063m	7.086	ug/L	

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

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