

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091624\
 Data File : VV037296.D
 Acq On : 16 Sep 2024 10:26
 Operator : SY/MD
 Sample : P3993-07
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0UF4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/17/2024
 Supervised By :Mahesh Dadoda 09/17/2024

Quant Time: Sep 17 05:06:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 17 05:05:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	642536	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	626239	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	287234	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	272390	46.343	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.680%		
7) Chloroethane-d5	1.532	69	215818	47.510	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.020%		
11) 1,1-Dichloroethene-d2	2.056	65	113689	46.021	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.040%		
21) 2-Butanone-d5	3.789	46	172189	75.650	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	75.650%		
24) Chloroform-d	4.236	84	447710	48.669	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.340%		
26) 1,2-Dichloroethane-d4	4.931	65	272270	46.999	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.000%		
32) Benzene-d6	4.950	84	920155	48.647	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.300%		
36) 1,2-Dichloropropane-d6	5.979	67	291950	49.279	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.560%		
41) Toluene-d8	7.236	98	799199	46.817	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.640%		
43) trans-1,3-Dichloroprop...	7.548	79	118345	43.178	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.360%		
47) 2-Hexanone-d5	8.024	63	96114	59.444	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	59.440%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	287967	40.078	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.160%		
66) 1,2-Dichlorobenzene-d4	11.551	152	289301	50.289	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.580%		
Target Compounds					Qvalue	
13) Acetone	2.111	43	103037	42.209	ug/L	99
22) 2-Butanone	3.889	43	28038m	10.432	ug/L	

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

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