

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082924\
 Data File : VV037159.D
 Acq On : 29 Aug 2024 15:50
 Operator : SY/MD
 Sample : VIBLK369
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK369

Quant Time: Aug 29 23:43:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 29 23:38:00 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/30/2024
 Supervised By : Semsettin Yesilyurt 08/30/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	567340	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	554996	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	257624	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	236060	45.485	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.980%		
7) Chloroethane-d5	1.532	69	194282	48.437	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.880%		
11) 1,1-Dichloroethene-d2	2.056	65	103042	47.239	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.480%		
21) 2-Butanone-d5	3.796	46	209998	104.490	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.490%		
24) Chloroform-d	4.243	84	400809m	49.346	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.700%		
26) 1,2-Dichloroethane-d4	4.937	65	261730	51.168	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.340%		
32) Benzene-d6	4.953	84	823706	49.138	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.280%		
36) 1,2-Dichloropropane-d6	5.985	67	262104	49.921	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.840%		
41) Toluene-d8	7.239	98	721465	47.688	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.380%		
43) trans-1,3-Dichloroprop...	7.551	79	106093	43.676	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.360%		
47) 2-Hexanone-d5	8.024	63	136179	95.035	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	95.040%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	312161	49.022	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.040%		
66) 1,2-Dichlorobenzene-d4	11.554	152	261825	50.744	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.480%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.809	96	10792	2.542	ug/L	96

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

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