

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082924\
 Data File : VV037172.D
 Acq On : 29 Aug 2024 21:26
 Operator : SY/MD
 Sample : P3785-04 100X
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SX2

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/30/2024
 Supervised By : Mahesh Dadoda 08/30/2024

Quant Time: Aug 30 01:43:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 30 01:20:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	603830	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	590850	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	285558	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	225570	40.838	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.680%		
7) Chloroethane-d5	1.529	69	190942	44.728	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.460%		
11) 1,1-Dichloroethene-d2	2.056	65	98679	42.505	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.020%		
21) 2-Butanone-d5	3.796	46	205501	96.073	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.070%		
24) Chloroform-d	4.243	84	406340	47.003	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.000%		
26) 1,2-Dichloroethane-d4	4.937	65	259738	47.710	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.420%		
32) Benzene-d6	4.953	84	831374	46.586	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.180%		
36) 1,2-Dichloropropane-d6	5.985	67	264959	47.402	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.800%		
41) Toluene-d8	7.239	98	720196	44.716	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.440%		
43) trans-1,3-Dichloroprop...	7.551	79	102476	39.627	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.260%		
47) 2-Hexanone-d5	8.024	63	133266	87.359	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.360%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	308807	45.553	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.100%		
66) 1,2-Dichlorobenzene-d4	11.554	152	275105m	48.102	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.200%		
Target Compounds					Qvalue	
33) Benzene	5.002	78	744512	43.663	ug/L	100
51) Chlorobenzene	8.808	112	4297376	365.623	ug/L	100
64) 1,3-Dichlorobenzene	11.114	146	192476	22.516	ug/L	99
65) 1,4-Dichlorobenzene	11.204	146	1637070	187.111	ug/L	99
67) 1,2-Dichlorobenzene	11.574	146	2003703	238.385	ug/L	98
70) 1,2,4-trichlorobenzene	13.191	180	257806	46.029	ug/L	99
72) 1,2,3-Trichlorobenzene	13.676	180	53571	9.706	ug/L	97

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

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