

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041823\
 Data File : VX035148.D
 Acq On : 19 Apr 2023 01:20
 Operator : JC/MD
 Sample : 02397-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMM4

Quant Time: Apr 19 02:20:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 19 01:27:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	478600	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	419742	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	199015	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	165312	53.568	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 107.140%		
7) Chloroethane-d5	1.672	69	126051	56.527	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 113.060%		
11) 1,1-Dichloroethene-d2	2.306	65	81345	55.089	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 110.180%		
21) 2-Butanone-d5	4.458	46	229833	111.759	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 111.760%		
24) Chloroform-d	5.056	84	320220	55.100	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 110.200%		
26) 1,2-Dichloroethane-d4	5.958	65	211648	56.711	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 113.420%		
32) Benzene-d6	5.970	84	696497	57.764	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 115.520%		
36) 1,2-Dichloropropane-d6	7.305	67	214289	58.181	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 116.360%		
41) Toluene-d8	8.647	98	624494	56.670	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 113.340%		
43) trans-1,3-Dichloroprop...	8.951	79	85124	52.885	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 105.780%		
47) 2-Hexanone-d5	9.384	63	167126	112.995	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 112.990%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	249979	55.419	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 110.840%		
66) 1,2-Dichlorobenzene-d4	12.323	152	220764	57.242	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 114.480%		
Target Compounds						
						Qvalue
33) Benzene	6.043	78	23228	1.827	ug/L	100
51) Chlorobenzene	10.079	112	463252	53.318	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	180460	29.239	ug/L	99
65) 1,4-Dichlorobenzene	12.042	146	524626	83.070	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	204949	32.750	ug/L	97
70) 1,2,4-trichlorobenzene	13.585	180	355362	99.465	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	81807	23.194	ug/L	100

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041823\
Data File : VX035148.D
Acq On : 19 Apr 2023 01:20
Operator : JC/MD
Sample : 02397-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
COMM4

Quant Time: Apr 19 02:20:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 19 01:27:01 2023
Response via : Initial Calibration

